Dear Prof. Fisher,

My name is Kang Ruizhe. I am an undergraduate student at Nanjing University (NJU) and I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses.

I am now a third-grade student majored in physics and a research assistant in Prof. Hai-Hu Wen’s group doing research on superconductivity in Nanjing National Laboratory of Microstructures. The novel method for measuring resistivity anisotropy invented by your group recently impresses me a lot. It’s a universal accurate method, which is far better than the conventional one. Your group’s recent research on the Mott insulator Ba2NaOsO6 and dopping in BaFe2As2 system also attract me. I think your group’s research will deepen the understanding about strong correlated electron system.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and got one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Fisher,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system and the novel method for measuring resistivity anisotropy invented by your group recently impresses me a lot. I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel iron-based superconductivity especially FeSe system. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Eisenstein,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your recent discovery on density imbalanced bilayer 2D electron systems attracts me a lot and I think it will have extensive application prospects. I am also very interested in other fields like fractional quantum hall effect and thermal transport in 2D systems, which are your main projects.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Minnich,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your recent research on the thermal physics especially the solid-state energy conversion technology that can convert heat directly to electricity. Your research is very valuable and I am sure it will have extensive application prospects.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Yazdani,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system and your recent study on topological superconducting phases impresses me a lot. I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel High-Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Davis,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system and your unprecedented experiment on detecting the Cooper-pair density wave published in Nature impresses me a lot. I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel High-Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. [Ralph](http://www.physics.cornell.edu/research/experimental-condensed-matter-physics/?page=website/faculty&action=show/id=34),

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on spin transport and high-speed dynamics in magnetic devices as well as electron and spin states in magnets. Your research is very valuable and I am sure it will have extensive application prospects.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Abbamonte,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system. Your unprecedented research on quasi-one-dimensional band of Sr2RuO4 recently impresses me a lot. I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Harlingen,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system especially high Tc superconductors as well as topological insulators. I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Shen,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on many-body interactions in quantum materials especially materials with superconductivity and topological properties. I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Jarillo-Herrero,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have experience working in Nanjing National Laboratory of Microstructures as a research assistant. I am very interested in your research on exotic properties in low-dimensional materials and the recent research about semimetal-to-metal transition in ultrathin WTe2 done by your group impresses me a lot. I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Comin,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have experience working in Nanjing National Laboratory of Microstructures as a research assistant. I am very interested in your research on quantum materials and your research about broken symmetry in YBCO published in Science impresses me a lot. I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Lanzara,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system especially high Tc superconductors, carbon-based materials as well as topological insulators. I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Greer,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.**.**

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on the exotic properties as well as the application of the nanomaterials and your research about low temperature ductility in polycrystalline magnesium impresses me a lot. Your research is very valuable and I am sure it will have extensive application prospects. So I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Park,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.**.**

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on the exotic properties as well as the application of the nanomaterials. Your research is very valuable and I am sure it will have extensive application prospects. So I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Mason,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on the nano-patterned superconducting systems. Your unprecedented work on this topic published in Nature Physics impresses me a lot. I am also interested in other fields such as carbon-based materials and exotic properties in low-dimensional materials, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Cooper,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on the exotic properties in the correlated materials and your recent Raman-scattering study about Mn3O4 impresses me a lot. So I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Checkelsky,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on exotic electronic states of matter and your recent Hall effect study about a half-Heusler antiferromagnet GdPtBi published in Nature Physics impresses me a lot. So I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Shen,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on the strongly correlated electron systems especially high-Tc superconducting materials. I am also interested in other fields such as topological insulators and exotic properties in ultra-thin films, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Gedik,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on the strongly correlated electron systems and your recent paper on Mott insulator Na2IrO3 impresses me a lot. I am also interested in other fields such as topological insulators and exotic properties in graphene, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Suzuki,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on highly correlated electronic systems as well as low-dimensional metallic systems. Your research about “Interfacial Symmetry Control of Emergent Ferromagnetism at the Nanoscale” published in Nano Letters impresses me a lot. So I hope I can have the luck to work with you.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Analytis,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on the strongly correlated electron systems and your recent paper on thermodynamic anomaly in the superconductor Ta4Pd3Te16 really impresses me a lot. I am also interested in other fields such as spin liquid and exotic properties in Weyl and Dirac semimetals, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Nadj-Perge,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research on devices based on two-dimensional materials, topological insulators and topological superconductors attracts me a lot and I think it will have extensive application prospects. I am also very interested in other fields like quantum bits and nano-technology, which are your main projects.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Roukes,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research on nano-technology attracts me a lot and I think it will have extensive application prospects. Your recent paper on patterned photostimulation via visible-wavelength photonic probes impresses me a lot. So I hope I could have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Zettl,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on nano-technology. Your research about “Tuning charge and correlation effects for a single molecule on a graphene device” published in Nature Communications impresses me a lot. I am also interested in other fields such as high-Tc superconductors and high pressure material characterization, which are your main research projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Troian,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research on nanotechnology attracts me a lot and I think it will have extensive application prospects. I am really interested in your main research projects especially the exotic properties in nanoscale microarrays. So I hope I could have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Nowack,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research on exotic properties in quantum materials especially unconventional superconductors and topological insulators. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. During my half-year research experience I have learn the usage of many experimental apparatus including SQUID. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Qi,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on the strongly correlated electron systems especially topological insulators. I am also interested in other fields such as nanoscience and quantum engineering, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Greiner,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research in the field of ultracold atoms and strongly correlated quantum gases. Your recent research on the “Experimental realization of a long-range antiferromagnet in the Hubbard model with ultracold atoms” impresses me a lot. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. During my half-year research experience I have learn the usage of many experimental apparatus including SQUID. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Moler,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research in the field of exotic properties in strongly correlated system like high Tc superconductors and your recent paper on InAs nanowire Josephson junctions impresses me a lot. I am also interested in other fields such as complex oxides with special characterizations and vortex manipulation in superconductors, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Kapitulnik,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of disorder and strongly correlated systems attracts me a lot and your research on the “Observation of broken time-reversal symmetry in the heavy-fermion superconductor UPt3” published on Science impresses me a lot. I am also interested in other fields such as topological insulators and quantum phase transition, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Hoffman,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research in the field of exotic properties in strongly correlated system like high Tc superconductors and your recent paper on imaging the nanoscale band structure of topological Sb impresses me a lot. I am also interested in other fields such as topological materials and vortex manipulation in superconductors, which are your main research projects. So I hope I can have the luck to work with you.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Kim,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of mesoscopic investigation of various physical phenomena in low dimensional and nanostructured materials attracts me a lot and your recent research on the “Imaging electron flow and quantum dot formation in MoS2 nanostructures” preprinted on arXiv impresses me a lot. I am also interested in other fields such as quantum engineering and low dimensional correlated materials, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Fuchs,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of understanding and controlling solid-state spins at the nanoscale attracts me a lot and your recent research “Imaging Magnetization Structure and Dynamics in Ultrathin YIG/Pt Bilayers” preprinted on arXiv impresses me a lot. I am also interested in other fields such as quantum controlling and wide bandgap semiconductors, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Muller,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of renewable energy especially new generation battery attracts me a lot and your recent research “Design Principles for Optimum Performance of Porous Carbons in Lithium–Sulfur Batteries” published on Advanced Energy Materials impresses me a lot. I am also interested in other fields such as atom-by-atom design of materials and interfacial properties of materials, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Schiffer,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of novel magnetic materials especially frustrated lattices of interacting ferromagnetic nanostructures attracts me a lot. I am also interested in other fields such as geometrically frustrated magnets and exotic oxides that display both magnetic and electronic order, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Fultz,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer. My university will cover all the expenses, so I don’t need any financial support from you. And I will try to apply for The Summer Undergraduate Research Fellowships (SURF) program offered by Caltech.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of materials physics attracts me a lot and your recent research “Thermally Driven Electronic Topological Transition in FeTi” published on PRL impresses me a lot. I am also interested in new materials for energy storage, which is also your main project. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Hasan,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. Your research in the field of strongly correlated electron systems especially topological superconductors attracts me a lot. I am also interested in other fields such as Weyl fermion semimetals and Mott insulators, which are your main projects. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Orenstein,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for at least 2 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research in the field of exotic properties in strongly correlated system and your recent paper “The rate of quasiparticle recombination probes the onset of coherence in cuprate superconductors” published on Scientific Report impresses me a lot. I am also interested in other fields such as optical spectroscopy and multiferroic materials, which are your main research projects. So I hope I can have the luck to work with your group.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel high Tc iron-based superconductivity. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Westervelt,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research in the field of the quantum behavior of electrons inside nanoscale semiconductor structures. Your recent research “imaging electron flow and quantum dot formation in MoS2 nanostuctures” preprinted on arXiv impresses me a lot. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Hwang,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for about 3 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on strong correlated electron system especially high mobility low density superconductivity. Your recent research on superconducting transition temperature in two-dimensional doped SrTiO3 impresses me a lot. So I hope I can work in your group.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel iron-based superconductivity especially FeSe system. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. McEuen,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research about the physical properties in the nanoscale world. Also, the expansive application of the nanoelectronic devices in chemistry and biology attracts me a lot. So I hope I can work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Basov,

This is Ruizhe Kang, a junior student majoring Physics at Nanjing University (NJU) in China, with a high GPA which ranks the 4th among 180 students in my department. I am writing to search for a summer intern position in your lab in the coming summer for about 3 months. I will be totally funded by my home university, so I don’t need any financial support from you.

I am very interested in your research on condensed matter physics especially unconventional superconductivity and topological insulators. The beautiful work “Cooperative photoinduced metastable phase control in strained manganite films” done by your group published in Nature Materials impresses me a lot. So I hope I can work in your group.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel iron-based superconductivity especially FeSe system. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Gwinn,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research in the field of condensed matter physics, which is a combination of chemistry, physics, and biophysics. Your recent research “Cluster Plasmonics: Dielectric and Shape Effects on DNA-Stabilized Silver Clusters” published on Nano Letters impresses me a lot. So I hope I can have the luck to work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Kikkawa,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 2 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research in the field of exotic spin and orbital magnetism properties in solid materials. Your recent research “Weak antilocalization in monolayer single crystal 1T’-MoTe2 grown by chemical vapor deposition” published on Nano Letters impresses me a lot. This reproducible method will have extensive application in next generation nanoelectronic devices. So I hope I can work with your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Young,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on superconductivity in Nanjing National Laboratory of Microstructures. I am really interested in your research in the field of interplay between symmetry, topology, and correlations in low dimensional electronic states. The combination of innovative nanofabrication and electronic measurement techniques is an efficient way to investigate the properties of electronic states in quantum materials and this attracts me a lot. So I hope I can work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Giannetta,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer for about 3 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on unconventional superconductivity in Prof. Haihu Wen’s group as a research assistant in Nanjing National Laboratory of Microstructures. My main research project is iron-based superconductors. I am really interested in your research in the field of superconducting behavior of newly discovered electronic materials. So I hope I can work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. \*\*\*

This is Ruizhe Kang, a junior student from Elite program at Physics department from Nanjing University.

I am looking for a summer internship related with my current research topic superconducting materials. After a few search, I run into your webpage. I have been accumulating a few research experiences in this field and find your research projects intriguing. Our group now is concentrating on exploration of new superconducting materials and studying their unconventional pairing mechanism and my topic is about synthesis of unconventional iron-based superconductors. Up to now, I have mastered the synthesis of unconventional superconductors like (Li1-xFex)OHFeSe. I am also familiar with characterization techniques including SQUID, XRD, PPMS, MPMS and optical imaging technique. I am a hands-on student who does not need a lot of 1 on 1 supervision.

My family will cover the entire travel and living expenses and I will take full care of the visa application. I am simply wondering if it is possible for me to conduct a 2-3 month research in your group (starting from early July to mid September). In case you desire to take a look at my detailed academic background, I attach my CV and up-to-date transcript here for your convenience. I appreciate your time and reply.

Thank you for your time!

Regards,

Ruizhe

Dear Prof. Lozanne,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research on unconventional superconductivity in Prof. Haihu Wen’s group as a research assistant in Nanjing National Laboratory of Microstructures. My main research project is iron-based superconductors. I am really interested in your research in the field of exotic properties in nanostructures, thin films as well as high temperature superconductors and colossal magnetoresistance materials. So I hope I can work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Akinwande,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the field of new nanomaterials. Your pioneering research on flexible 2D nanoelectronics continues to lead this field. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Banerjee,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in diverse fields at the intersection of electrical engineering, solid-state devices and nanomaterials, especially topological insulator, Photovoltaics and Solar Cells. What you are doing is exactly what I want to do in my PhD. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Bonnecaze,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the fields of nanomanufacturing, which is a rapidly growing field with a plethora of novel applications. Especially, the application of nanomaterials in biomedical field attracts me a lot and your group did a lot of work on it. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Cullinan,

I am a junior student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months. My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in the research as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the fields of nanoscale deign and manufacturing, which is a rapidly growing field with a plethora of novel applications. Especially, the application of nanomaterials in electronic field attracts me a lot and your group did a lot of work on it. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Snaith,

I am a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the fields of photovoltaic concepts, which is a rapidly growing field with a plethora of novel applications. Especially, the application of new generation solar cells attracts me a lot and your group did a lot of work on it. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Dr. Nam,

I am a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Haihu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the fields of strongly correlated electron system especially iron-based superconductors as well as molecular magnets. Your group has done lots of fascinating research on these fields. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Folk,

I am a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Haihu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research in the fields of quantum device. The exotic properties of electron spin at low temperature attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Bonn,

This is Ruizhe Kang, a third grade undergraduate student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I am very interested in your research on finding new high Tc superconductors and analyzing the physics behind the exotic phenomenon in superconductors. The fascinating work done by your group impresses me a lot. So I hope I can work in your group.

I have participated in Prof. Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures as a research assistant. My main study aspect is novel iron-based superconductivity especially FeSe system. During my half-year research experience, I invented a new way of synthesizing large-scale superconducting FeSe single crystal and discovered a new type of superconductor LiOHFeS. I got one paper published. Recently I am engaged in the research on intercalation and dopping in FeSe family. I have also taken part in optical experiment and have experience in setting up optical circuit.

My CV is in the attachment. Thank you for your time and attention. I am looking forward to your reply.

Best Regards,

Ruizhe

Dear Prof. Manoharan,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Haihu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research at the intersection of experimental condensed matter physics and nanoscale science and technology. Especially, your research project on nanoassembly as well as atomic and molecular electronics attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Ginsberg,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from July 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Haihu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research at the intersection of experimental condensed matter physics and nanoscale science and technology. Especially, your research project on photosynthetic light harvesting attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Damascelli,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Haihu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on the study of the structural, electronic, and magnetic properties of novel complex systems and nanostructured materials. Especially, your ARPES studies on novel materials with innovative physical properties attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Paglione,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on the study of strongly correlated electron systems, especially high-Tc superconductors. And your recent paper “Superconductivity in Iron Sulfides Intercalated by Metal Hydroxides” preprinted on arXiv impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Dessau,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Hai-Hu Wen’s group in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on the study of strongly correlated electron systems, especially high-Tc superconductors. Your ARPES study of novel topological and superconducting materials attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Dean,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on both fundamental studies, and technological applications of solid state devices at the meso- and nano-scale. Your recent paper “Excitonic superfluid phase in Double Bilayer Graphene” attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Cui,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on both fundamental studies, and technological applications of solid state devices at the meso- and nano-scale. Especially energy storage devices as well as photovoltaic devices. Your recent paper about Li-S batteries published on Advanced Materials attracts me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Chueh,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on iron-based superconductors as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on both fundamental studies, and technological applications of solid state devices at the meso-scale. Especially thermally-enhanced photoelectrochemistry as well as batteries. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Bao,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on both fundamental studies, and technological applications of solid state devices at the meso-scale, especially exotic properties in carbon nanotubes as well as carbon solar cells. Your recent paper on “highly stretchable polymer semiconductor films” published on Science impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Jaramillo,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on bridging solid state physics with renewable energy technologies, especially exotic properties in chalcogenide and oxy-chalcogenide semiconductors. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Grossman,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on nanomaterials and energy related applications, especially low dimensional devices as well as thermal harvesting and storage. Your recent paper “Molecularly Engineered Azobenzene Derivatives for High Energy Density Solid-State Solar Thermal Fuels” published on ACS Applied Materials & Interfaces impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Dionne,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on nanomaterials and energy related applications, especially solar upconversion devices as well as energy storage. Your recent paper “Direct visualization of hydrogen absorption dynamics in individual palladium nanoparticles” published on Nature Communications impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Kim,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on graphene-based layer transfer as well as advanced photovoltaics. Your recent paper “Remote epitaxy through graphene for two-dimensional material based layer transfer” published on Nature impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. McGehee,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on perovskite tandem solar cells. The field of solar energy conversion is an attraction for me, and you did lots of great research in this field. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Li,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on new energy storage materials in lithium and sodium ion batteries. Your recent paper” Assisted Na Diffusion for High Performance Na Ion Batteries” published on Chem Mater impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Rand,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on the optical and electrical properties of thin film materials and devices. Your recent paper” Efficient perovskite light-emitting diodes featuring nanometre-sized crystallites” published on Nat. Photon impresses me a lot. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Chou,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Nanjing National Laboratory of Microstructures. I am really interested in your fascinating research on the exotic properties on nanoscale materials. Nanotechnology is really an attraction to me and you have done a lot of great research in this field. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe

Dear Prof. Gedik,

This is Ruizhe Kang, a third grade student majoring physics at Nanjing University (NJU). I am writing to introduce myself and to ask if you can offer me an opportunity to work with your group this summer as a visiting student for about 6 months (from August 2017 to January 2018). My university will cover all the expenses, so I don’t need any financial support from you.

I have participated in research on superconducting materials as a research assistant in Prof. Hai-Hu Wen's group in Nanjing National Laboratory of Microstructures.And my main research direction is iron-based superconductivity. I am very interested in your research on the strongly correlated electron systems, which is exactly what I want to do in my PhD. Your recent paper on Mott insulator Na2IrO3 impresses me a lot. I am also interested in other fields such as topological insulators and exotic properties in graphene, which are your main research projects. So I hope I can have the luck to work in your group.

My education endows me with a solid base in physics, mathematics, chemistry, programming as well as biology. I had a high GPA ranking (4th/180) in the School of Physics at NJU and was awarded many high scholarships for two consecutive years. My research experience bestows the adept skills in chemical synthesis, material characterization and data analysis on me. I have completed three research projects and gotten one paper published. If you are interested, please see the detailed information in my CV attached.

Thank you very much. I really appreciate any response.

Best Regards,

Ruizhe