



Sep, 30, 2024

Letter of Recommendation for Komeil Najafi

To Whom It May Concern,

I am pleased to recommend Mr. Komeil Najafi as a strong candidate for the doctoral program at your university. I have known Komeil since his undergraduate days, during which he demonstrated exceptional proficiency in courses on elementary particle physics and special relativity, consistently ranking in the top 5% of his class in both subjects. Currently, he is pursuing his master's degree under my supervision, focusing his research on quantum sensors, gravimetry, and the innovative use of magnons to develop quantum gravimeters.

His active engagement in various quantum schools has significantly enriched the quality of his thesis work.

Komeil now has a strong interest in quantum sensing and technology, particularly in applying spin systems and magnons for gravity gradiometry. He has also explored broader quantum topics, including quantum machine learning and quantum optimization. His dedication to understanding these cutting-edge subjects is reflected in his participation in several international schools and workshops. For instance, he attended the Summer School on Quantum Chaos, Dissipation, and Information at Nordita, Stockholm, where he presented a poster on his research. Additionally, he delivered a talk at the International Conference of Physics Students (ICPS) on quantum gravity gradiometers and participated in the Second Workshop on Quantum Technology organized by Sharif University of Technology.

In addition to his technical skills, Komeil exhibits an impressive ability to collaborate effectively with his peers, regularly contributing to group meetings and research discussions. His dedication and industriousness make him a valuable member of any academic team.

The exposure to a broader academic community and the invaluable insights gained during this experience will undoubtedly accelerate his development as a promising researcher in the field.

I wholeheartedly recommend Komeil for acceptance into your doctoral program. I am confident that, in competition with other candidates, he will thrive in your esteemed academic environment and conduct compelling scientific research that contributes meaningfully to the field.

Please feel free to reach out if you require any additional information.

Sincerely,

Moslem Zarei 

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