



PEKING UNIVERSITY

Recommendation Letter for Mr. Zhaoyi Dai

Date: 10-24-2010

Dear Selection Committee:

I am very pleased to recommend one of the best undergraduate students in my research group, Mr. Zhaoyi Dai, to apply for the Ph.-D program of Environmental Engineering in your distinguished university.

I have worked at College of Environmental Sciences and Engineering in Peking University since May 2007 after I got my doctoral degree in states. As his teacher in the courses of *Soil and Groundwater* and *Physical pollution control*, and his undergraduate thesis research advisor, I made this recommendation with great familiarity with him.

Mr. Zhaoyi Dai exhibited outperformance in regular courses and ranks the 1st in the department of Environmental Engineering. In the two courses I was in charge, he was excellent with great learning ability, solid math foundations, and the serious and careful attitude towards the courses. He always behaved actively in the discussions with some special and new ideas; in the class of *Soil and Groundwater*, he read more than 20 related articles in 2 weeks and then wrote a comprehensive review article about the behavior and treatment of arsenic in soil and groundwater; in the other course, he and his teammate skillfully applied several statistical methods into the analysis of sound level monitoring data, and got some very reasonable and meaningful rules and conclusions. I was impressed by his carefulness, creativity and curiosity he showed in the courses which are necessary in further research.

Then in summer 2011, he joined my group focusing on the bactericidal activity of nanoparticles for groundwater treatment. Though he has only worked in my research group for several months, I noticed that he was very dedicated to the research project and had the capability to do excellent job in research work. He made his research plan and adjusted it according to the process which would help him to be more scheduled and more effective. In the months after he joined the lab, he showed his passion for the research and his great learning ability when he read many related articles and learnt to use experiment instruments such as TEM, SEM, and XRD. Now, he always discusses with others about the research design after his hard work, and I think that he could run experiments assigned to him independently in the undergraduate thesis research.



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Moreover, Mr. Zhaoyi Dai kept good relationship with other graduate students in the group and co-worked happily with them on the project. I'm sure that he can collaborate effectively and happily with other researchers and contribute to the harmony and creativity of the team.

Mr. Zhaoyi Dai is very mature and independent. After 3 and half year undergraduate education at Peking University, he is more mature and has been ready to take more challenging research work. Your school is more likely to provide a comprehensive training for him in Environmental Engineering which he ~~has~~took ~~strong~~great interests. Therefore, I really hope that he can have the precious opportunities to do further study in your school. Herein, I give him my highest recommendation without reservation. Please don't hesitate to contact with me via email: tongmeiping@iee.pku.edu.cn or phone: 86-10-6287-6491 if any information is required.

Yours Faithfully,

A handwritten signature in black ink, appearing to read 'Meiping Tong'.

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