

Report for DoLS Travel Award Spring 2016

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Title of event: 16th International Conference on the Crystallization of Biological Macromolecules (ICCBM'16)

Dates: 2-7 July 2016

16th International Conference on the Crystallization of Biological Macromolecules (<http://www.iccbm16.org>) was held in Prague, Czech Republic on 2-7 July 2016. This conference is one of the important meetings in structural biology field. This year, the latest developments in protein crystallisation have been covered in the conference. Theory and practice of crystallisation has been revisited, and sample preparation and handling in advanced techniques have been elucidated.

I learned a lot in a broad range from the fundamentals of crystallisation to the hints for overcoming the obstacles in protein crystallisation during the conference. Furthermore, there were new techniques for protein crystallisation, which I attained from the talks and discussions. I have also had an idea about newly developed equipment for crystallisation of macromolecules.

I presented a poster titled "Structures of FeSI and FeSII (Shethna) proteins from *Azotobacter vinelandii*", which is related to my doctoral studies. I received interest and questions regarding my project, and the feedback of the poster session was really helpful.

This international conference was one of the main events for protein crystallographers from all over the world. DoLS travel award provided me to be involved in this scientific event at which I could have opportunities not only to share my findings with other scientists and get feedback to improve my research work but also to networking, and intercultural communication. I appreciate that I received this award from the Department of Life Sciences.