

2nd Advanced Protein Characterisation and Crystallization course

"2nd advanced Protein Characterisation and Crystallization Course" was organized by Adrian Goldman from May 2nd to 6th, 2011 at the Institute of Biotechnology at University of Helsinki (<http://www.biocenter.helsinki.fi/bi/xray/automation/kurssi.htm>). This course was divided into five different practical sessions along with the seminars and lectures from prestigious scientists in protein crystallization and x-ray crystallography fields. Different crystallization techniques were demonstrated during the workshop and then graduate students got an opportunity to try them by themselves. It was interesting to know the basics and physics behind the x-ray crystallography and then the recent developments in this field.

This course was very well organized and presentations were very good. There was also a possibility to take your own protein samples and perform various experiments. Practical sessions also included techniques other than crystallization methods and crystallography e.g. blue-native gel polyacryamide electrophoresis, differential scanning fluorimetry etc.. I found it nice possibility to interact and to share ideas with the other participants coming from different countries all around the world. The information provided about the basics of the x-ray crystallography is also very vital and important information for my PhD project.

Therefore, in the end, it was very good course and workshop and important for my research here in Åbo Akademi University. I would like to acknowledge ISB for the financial support that made it possible for me to participate in this course.

Mohit Narwal
Pharmaceutical Sciences
Department of Biosciences
Åbo Akademi University