

14th International amine oxidase workshop, 18.7-21.7. 2010 in Edmonton, Canada

The conference “14th International amino oxidase workshop” was organized at the University of Alberta in Edmonton, Canada in June 2010. The meeting is arranged every second year and amine oxidase researchers, both senior scientists and trainees, from all around the world attend it.

The meeting has previously been focusing on copper containing amine oxidases (CAO) but this year the content of the meeting was widened and it also included monoamine oxidases A and -B (MAO-A and MAO-B) and lysyl oxidase (LOX). There were several interesting talks on the structural aspect of the proteins. Knowles and McPherson gave talks about the crystallographic structures of *Escherichia coli* CAO and Guss about the diamine oxidase structures. Freedway talked about the challenges in crystallizing and modelling LOX. The industrial aspect of the field was also represented and the inhibitor molecules for the different proteins were discussed.

As the conference was rather small, with less than 100 participants, there were many opportunities to interact and get to know the other researchers. It was also a great opportunity to make contacts with potential collaborators and future employers. I recommend this type of a smaller conference to everyone and I learned a lot during the conference as the topic was very close to my research of interest. During the conference I presented my research both in poster format and in an oral presentation. I was awarded a prize for the oral presentation.

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