Uppsala University Molecular Biology Summer School

Dates
July 24th – August 14th 2017

Place
Biomedical Center, Uppsala University, Sweden

Responsible departments
Biology Education Center and Department of Cell- and Molecular Biology

Aim
In an international setting, the students will be trained in experimental molecular biology and will be exposed to current biology research at Uppsala University.

Course description
In this course, the students work in small lab groups in safe and well-equipped laboratories. The lectures will include an introduction to tools in molecular biology (RNA and DNA-based technology), Biosafety and Bioethics, Bioinformatics of Molecular Sciences, Synthetic Biology and other top-notch research topics presented by Uppsala University researchers. Lectures and seminars will be combined with experimental work, both in predesigned experiments and smaller projects. All students will be individually coached and will be trained in group work and communication skills. At the end of the course, a student symposia will let the students practice presenting science.

Practical information
the students will be greeted at the airport of Arlanda, a close distance to the safe, old and beautiful city of in Uppsala. Students are offered comfortable housing in the small city where it is easy to move around by bicycle, by bus or by walking. The climate is comfortable and the environment; including air and water, is clean. The students will be introduced to the course and the laboratories at Uppsala Biomedical Center. Before returning home, the students will have the possibility to visit the capital of Sweden, Stockholm and also enjoy the nature outside of the city of Uppsala.

Prerequisites
Admitted to Bachelor studies in biology or similar.

Price
The course fee is 25 000 RMB and include travels and accommodation.

More information
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