



Peking University



University of Innsbruck

Health Science Center

Institute of Analytical Chemistry and Radiochemistry



Horvath Lab of Bioseparation



Chinese - Austrian Center for Biomarker Discovery at Peking University Health Science Center

TEACHING COURSES

Fundamentals - separation sciences e.g. electrophoresis, hplc, capillary electrophoresis

Short Courses

- mass spectrometry, LC-MS, MALDI
- biomarker discovery including practical exercises

Lecturers from Austria, PUHSC and guests

Duration per year: 6 – 14 days



SCIENTIFIC PROJECTS

Development of new biomarker methods
new materials for separation and MELDI

Development of disease related biomarker discovery methods including bioinformatics
e.g. liver cancer

Application studies

Natural Product Proteomics (Phyto-Proteomics)



FELLOWSHIP PROGRAMS

Exchange on different levels

- Academics
- Students
- Non-academic positions – technicians

Participation at the International Proteomics Conference, Seefeld Austria

Duration

2 weeks, 3 months, up to 3 years (PH.D.)

