



技術を究め、技術を創る

国立大学法人

豊橋技術科学大学



『生命』を軸とした環境工学技術者育成プログラムの実践

平成26年度 第7回 講演会

Forum on Analytical Methods and Technologies in Environmental and Life Sciences

Program

12:50 Opening Remarks

15:30 Break

13:00 Lecture 1 by Janusz Pawliszyn

Solvent-free on-site and high throughput sampling/sample preparation technologies – a “green” alternative for environmental and clinical analysis

16:00 Lecture 4 by Yoshinobu Baba

Nanobiodevice-based single cell analysis and single biomolecule analysis for biomedical applications

13:50 Lecture 2 by Takeshi Hasegawa

Stratified dipole-arrays model accounting for bulk properties of perfluoroalkyl compounds studied by infrared spectroscopy

16:50 Lecture 5 by Stephen Weber

Capillary liquid chromatography for fast, sensitive measurements and application to microdialysis for neurotransmitters

14:40 Lecture 3 by Pawel Zarzycki

Supporting of biological, environmental and physicochemical research by simple methodological approaches involving chromatographic and data mining protocols

17:40 Concluding Remarks

Organizer: Life and Environmental Engineering Education Main Office (TUT)

Date: December 12, 2014

Place: A2-301 at Toyohashi University of Technology