

生命分析化学特別講演

演題：“Chemiluminescence and its applications”

講師：

Prof. Jin-Ming Lin (林 金明)

Department of Chemistry, Tsinghua University (China)



Academic Preparation

- B.Sc. Fuzhou University, China 1984
- M.S. Fuzhou University, China 1989
- Ph.D. Tokyo Metropolitan University, Japan 1997

Professional Experience and Visiting Positions

- Assistant Professor, Department of Chemistry, Fujian Normal University 1984-1986
- Lecturer, Department of Chemistry, Fuzhou University 1989-1992
- Visiting Researcher, Showa University, Japan 1992-1993
- Assistant Professor, Tokyo Metropolitan University 1997-2002
- Professor, Research Center for Eco-Environmental Science, Chinese Academy of Sciences 2002-2004
- Deputy Director, State Key Laboratory of Environmental Chemistry and Ecotoxicology, Chinese Academy of Sciences, 2004.
- Professor, Department of Chemistry, Tsinghua University 2004-present

- Associate Chair, Department of Chemistry, Tsinghua University 2008-present
- Director, Analysis Center of Tsinghua University 2009-present
- Changjiang Scholar Professor, Ministry of Education, China 2008
- Guest Professor, Beijing University of Chemical Technology 2002-present
- Guest Professor, Fuzhou University 2003-present

Selected Honors

- FIA Award for Science, Flow Injection Section, Japan Society of Analytical Chemistry, 2008
- GC Contribution Award, GC Discussion Group, Japan Society of Analytical Chemistry, 2008
- CAIA Science and Technology Prize, China Association for Instrumental Analysis, 2009

Selected Publications

1. Wei H., Li H., Gao D., Lin J.-M., Multi-channel microfluidic devices combined with electrospray ionization quadrupole time-of-flight mass spectrometry applied to the monitoring of glutamate release from neuronal cells, *The Analyst*, **2010**, 135, 2043-2050.
2. Gao D., Wei H., Guo G., Lin J.-M., Microfluidic cell culture and metabolism detection with electrospray ionization quadrupole time-of-flight mass spectrometer, *Anal. Chem.*, **2010**, 82, 5679-5685.
3. Wei H., Li H., Lin J.-M., A microfluidic device combined with ESI-Q-TOF mass spectrometer applied to analyze herbicides on a single C₃₀ bead, *J. Chromatogr. A*, **2009**, 1216, 9134-42.

日時：1月31日 12:50-14:20

場所：総合研究棟 1階講義室

連絡先：小川信明

[Tel:889-2619](tel:889-2619) e-mail:ogawa@ipc.akita-u.ac.jp