



The 3rd Japan-China Academic Symposium on Nuclear Fuel Cycle

Organized by

Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology
School of Nuclear Science and Engineering, Shanghai Jiao Tong University

Topics

1. Basic Chemistry of Actinides and Fission Products
2. Nuclear Fuel Cycle-related Radiochemistry, Materials and Engineering
3. Advanced Reprocessing and Separation Technologies (hydro and pyro processes)
4. Separation Chemistry of 4f/5f elements
5. Innovative Separation Science (Nanomaterials, Ionic liquids, etc.)
6. Separation and Transmutation of Fission Products on Resourceability
7. Fukushima-related Safety, Decontamination and Decommissioning

Conference Scope

As a high-density energy with almost no discharge of greenhouse gas, nuclear energy plays an important role in long-term energy security and global warming prevention. However, to realize a sustainable development of nuclear energy for the future, it is necessary to save uranium resource and minimize radioactive waste. Advanced nuclear fuel cycle can achieve such goals, thus greatly contribute to the peaceful use of nuclear power for mankind. To provide a platform for the scientists mainly from China and Japan to discuss their academic achievements and exchange scientific information related to nuclear fuel cycle, we organized the 1st and 2nd China-Japan Academic Symposium on Nuclear Fuel Cycle (ASNFC 2011, ASNFC 2013) in Shanghai in 2011 and 2013, respectively. Following the previous symposiums of this series, the 3rd symposium ASNFC 2015 will be held from 2 to 5 December, 2015 in Tokyo, Japan.

For more information visit us at: <http://www.nr.titech.ac.jp/asnfc2015/>

General Chairs:

Masaki Ozawa (Professor, Tokyo Institute of Technology)
Yuezhou Wei (Professor, Shanghai Jiao Tong University)

Honorary Chairs:

Michio Yamawaki (Emeritus Professor, The University of Tokyo)
Zhifang Chai (Academician, Institute of High Energy Physics, Chinese Academy of Sciences)

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Key Deadlines

Submission of abstract: 31 August, 2015
Deadline of registration: 31 October, 2015

Venue

Tokyo Institute of Technology, Ookayama-Campus, Tokyo, JAPAN

