

Call for Papers (1st circular)

The 4th Japan-China Academic Symposium on Nuclear Fuel Cycle (ASNFC 2017)

Date

July 17 - 21, 2017

Venue

Yifu Science Hall (Base Campus), Lanzhou University, Lanzhou, China

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, 2nd, and 3rd China-Japan Academic Symposium on Nuclear Fuel Cycle (ASNFC 2011, ASNFC 2013, ASNFC 2015) in Shanghai (2011 and 2013) and Tokyo (2015) respectively. Following the previous symposiums of this series, the 4th symposium ASNFC 2017 will be held from 17 to 21 July, 2017 in Lanzhou, China.

Main Topics

1. Basic chemistry of actinides and fission products
2. Nuclear and radiochemistry related to nuclear fuel cycle
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. Decommissioning of nuclear facilities and radioactive wastes disposal
8. Others

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Research Laboratory for Nuclear Reactors (RLNR), Tokyo Institute of Technology (Tokyo Tech)

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Chinese Nuclear Society
Japan Atomic Industrial Forum
China Research Center, Japan Society for the Promotion of Science
Japan-China Science and Technology Exchange Association
The Japan Society of Nuclear and Radiochemical Sciences

Key Deadlines

Submission of abstract:	31 March, 2017 (Extend to 25 April, 2017)
Deadline registration:	31 May, 2017
Conference:	17-18 July, 2017
Technical Tour:	19-20 July, 2017

Registration

Please send e-mail to “ASNFC2017@lzu.edu.cn”, informing your name, affiliation and e-mail address by 31 May, 2017. The registration fee will be paid while arrival at the conference.

Registration fee: 2000.0 (RMB) for normal, 1000.0 (RMB) for students.

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