

Innovative Nuclear System Workshop

We are going to have "Innovative Nuclear System Workshop" to discuss about future nuclear energy systems. In the workshop, the recent development for Super Critical-Water-cooled Reactor, Lead-cooled Fast Reactor, and Metal Fast Reactor will be presented. The innovative Nuclear Design Project by students will be presented also.

Sponsor: Laboratory for Advanced Nuclear Energy, Institute of Innovative Research,
Tokyo Institute of Technology

Date: January 15, 2020

Venue: Meeting room, 6th floor, North 2 bldg.,
Laboratory for Advanced Nuclear Energy, Tokyo Institute of Technology

Agenda:

13:00-13:05 Opening

13:05-13:35 Student presentation "Innovative Nuclear Systems Design Project"

The design of FNPP (Floating Nuclear Power Plant)

Shohei Koguchi, Taro Fumimoto

Sodium cooled metal fuel small fast reactor

Eva Lisowski

13:35-14:15 Brief Overview of R&D of Super Critical-Water-cooled Reactor (SCWR)

Akifumi Yamaji, Waseda Univ.

14:15-14:25 Break

14:25-15:05 Progress in the Development of Lead-cooled Fast Reactors

Toru Obara, Tokyo Tech

15:05-16:45 Development of Metal Fuel Fast Reactor in CRIEPI

Hirokazu Ohta, CRIEPI

16:45-16:50 Closing

Working language: English

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