



Annual Meeting on Hot Laboratories and Remote Handling

HOTLAB 2017

September 17-22, 2017, Mito, Japan

2nd announcement

In cooperation with the
Atomic Energy Society of Japan



In cooperation with the
International Atomic Energy Agency



HOTLAB 2017, the 54th edition of the "Annual Meeting on Hot Laboratories and Remote Handling", is hosted by the Japan Atomic Energy Agency (JAEA) in cooperation with the Atomic Energy Society of Japan (AESJ) and the International Atomic Energy Agency (IAEA). The first meeting was held in Cadarache, France, in 1963. Over the years, the HOTLAB became the major contact forum for technicians, operators, engineers, researchers and managers working at and for nuclear R&D facilities.

Dates: **September 17-22, 2017**

Venue: **Mito Keisei Hotel**, Mito, Japan

(Mito Keisei Hotel is 3 minutes' walk from Mito station)

TOPICS

HOTLAB 2017 will cover the broad spectrum of developments concerning the operation of hot laboratories, particularly the following:

Fukushima Daiichi (1F) accident-related issues

- Current status & future plan of 1F
- New technology and research centers for 1F decommissioning
- Research and development concerning fuel debris
- International cooperation

Post irradiation examination

Facilities and equipment

Remote handling technology

Fuel transportation

CALL FOR PAPERS

The conference will consist of oral and poster presentations. Abstracts of all accepted contributions will be included in a book of abstracts to be distributed to all registered participants. When your abstract is accepted, you are requested to submit your full paper. All final papers will be published in the online HOTLAB Proceedings. The authors are asked to use the attached document as a template and follow the recommendations for the style. Your abstract should be submitted via the conference website: <http://hotlab2017.jaea.go.jp>.

The authors are asked to indicate their preference for the oral or poster presentation in process of the abstract submission. Due to the limited space of oral sessions, some contributions may be moved from the oral to poster presentations.

The poster presentations have a short oral presentation prior to the poster session to facilitate discussion. The authors are encouraged to submit poster contributions.

Important dates: April 10, 2017: abstract / registration desk open
May 17, 2017: abstract due
June 21, 2017: draft full paper due for review
Sept. 1, 2017: final paper due for proceedings

SCHEDULE

The conference will consist of a special session on Fukushima Daiichi (1F) accident-related issues on the first day, followed by technical sessions covering all important scientific and technological aspects of hot laboratory-related activities. Technical tours will be made on the last two days.

Date	Morning	Afternoon	Evening
Sept. 17		Registration	Welcome Reception
Sept. 18	Special Session	Special Session	Conference Dinner
Sept. 19	Technical Session	Technical Session	
Sept. 20	Technical Session	Technical Session	
Sept. 21	Technical Tour (Fukushima-1) (Tokai-1)		
Sept. 22	Technical Tour (Fukushima-2) (Tokai-2)		

TECHNICAL TOUR

Two kinds of technical tours will be made; Fukushima area (~10 h) and Tokai area (~4 h). Each tour is available for two days (Sept. 21 and 22) with the limited number of participants. A technical tour fee of 6,000 JPY is charged for participating in the Fukushima area tour. The fee includes transportation by coach and lunch. You should make an application for the technical tours via the conference website:

<http://hotlab2017.jaea.go.jp>.

Fukushima area (30 participants per each day):

Fukushima Daiichi Nuclear Power Station, TEPCO
Naraha Remote Technology Development Center, JAEA

Tokai area (approx. 50 participants per each day):

Nuclear Science Research Institute, JAEA
Reactor Fuel Examination Facility (RFEF)
Nuclear Safety Research Reactor (NSRR)
Japan Proton Accelerator Research Complex (J-PARC)

When the number of applicants exceeds the limit, participants will be selected on the basis of "First come, first served" taking account of the balance of countries and organizations.

Important dates: April 10, 2017: registration desk open
May 17, 2017: application due
June 21, 2017: personal data due for participation

REGISTRATION

Registration to HOTLAB 2017 has to be done online and the registration and technical tour fees are paid by a credit card via the conference website:

<http://hotlab2017.jaea.go.jp>.

The online registration desk will be open on April 10, 2017.

Registration fee: Early registration (before July 31, 2017): 60,000 JPY
Late registration (after July 31, 2017): 70,000 JPY

The fee includes a book of abstracts, participating in the conference sessions, welcome reception, conference dinner, lunches and coffee breaks, etc.

STUDENT GRANTS

The registration fee will be waived for a limited number of students with an accepted oral or poster presentation. The grant application form (Form S) is available on the conference website: <http://hotlab2017.jaea.go.jp>. Please, download, fill out and send it to the HOTLAB 2017 secretariat (hotlab2017@jaea.go.jp) before June 21, 2017.

IAEA GRANTS

The IAEA provides financial support to the Conference, which will be used by the organizers for granting eligible participants. A limited number of grants for participants from developing countries with an accepted oral presentation will be offered.

The application form should be signed by the Head (Director) of the organization and appropriately stamped. The grant application form (Form C) is available on the conference website: <http://hotlab2017.jaea.go.jp>. Please, download, fill out and send it to A. Leenaers (ann.leenaers@sckcen.be), and send the copy to the HOTLAB 2017 secretariat (hotlab2017@jaea.go.jp) before June 21, 2017.

TECHNICAL EXHIBITION AND SPONSORSHIP

Technical exhibition

During the conference, an exhibition will run alongside the conference sessions to give all interested industrial partners the opportunity to present their solutions and products on a booth (~4 m²), basically furnished with a table and chairs. Space is available on a first-come, first-served basis. An exhibition fee of 40,000 JPY is proposed for the booth. All delegates on your booth will have to make registration and pay the conference fees.

Please send your interest to HOTLAB 2017 secretariat (hotlab2017@jaea.go.jp), and you will receive information about further procedure.

Sponsorship

As in the previous editions, it is traditionally offered to all interested industrial partners to sponsor the Best Presentation / Best Poster by an award of 25,000 JPY (company logo printed on certificate and on cover of the book of abstracts for the sponsor) and the Graduate Students Travel Grants of 25,000 JPY (company logo printed on cover of the book of abstracts for the sponsor) to support spark graduate students' interest in pursuing a career in nuclear science and technology.

Please send your interest to HOTLAB 2017 secretariat (hotlab2017@jaea.go.jp), and you will receive information about further procedure.

TRAVELLING TO MITO, JAPAN

From Tokyo/Narita International Airport

- Take NARITA Express or Skyliner trains lead to Tokyo or Ueno station, respectively. Then change to Joban Line Limited Express to Mito station.
- Or take Airport Bus to Mito station.

From Tokyo/Haneda International Airport

- There are several possible train connections to Shinagawa or Tokyo station. Then take Joban Line Limited Express to Mito station.
- Or take Airport Bus to Mito station.

ACCOMODATION

Hotel information is announced in the website: <http://hotlab2017.jaea.go.jp>.

CONTACT

Details of the conference will be announced on the website:

<http://hotlab2017.jaea.go.jp>

If you have any questions, please contact HOTLAB 2017 secretariat:

hotlab2017@jaea.go.jp

ORGANIZING COMMITTEE

Kazuo Minato (Chair)	Japan Atomic Energy Agency
Kunihiro Ito	Nuclear Development Corporation
Masayoshi Uno	University of Fukui
Masahiko Osaka	Japan Atomic Energy Agency
Takanari Ogata	Central Research Institute of Electric Power Industry
Kozo Katsuyama	Japan Atomic Energy Agency
Ken Kurosaki	Osaka University
Mutsumi Hirai	Nippon Nuclear Fuel Development Co., LTD.
Takeshi Makigami	Tokyo Electric Power Company
Tadahiro Washiya	Japan Atomic Energy Agency