

Fourth International Workshop on Tritium-Material Interactions

Organized by

Hydrogen Isotope Research Center, University of Toyama

Co-organized by

Grant-in-Aid for Scientific Research for Priority Areas, 476, Tritium Science and Technology for Fusion
Reactor

Topics

- (1) tritium behavior in fusion machines
- (2) surface reaction, dissolution, diffusion and permeation of tritium and hydrogen isotopes in solids and liquids
- (3) chemical state of tritium and hydrogen isotopes in solid and liquids.
- (4) novel methods for measurement of tritium and hydrogen concentration in solids and liquids.
- (5) tritium decontamination of solid and liquid wastes
- (6) mitigation of tritium permeation

Date: September 14(Mon) 9:00-17:00
 September 15(Tue) 9:00-12:15

Place:

Multi-purpose Hall, Faculty of Science, University of Toyama, Gofuku 4548, Toyama, 930-8555, Japan
(Poster session will be held in Hydrogen Isotope Research Center, University of Toyama)

Organization

Chair persons Professor Masao Matsuyama, University of Toyama
 Professor Tetsuo Tanabe, Kyushu University

Secretary Professor Yuji Hatano, University of Toyama

Registration Fee: Free

Proceedings: We are planning to publish a book of proceedings.

Presentation:

We are planning to have oral (20 min. including discussion) and poster presentation.

Please e-mail the name(s) of author(s) and title to Professor Hatano (hatano@ctg.u-toyama.ac.jp) by July 31 together with preference of type of presentation (oral or poster).

Access to Toyama:

Direct flights operated by All Nippon Airline (ANA) are available from Sapporo and Tokyo (Haneda) airports.

From Sapporo to Toyama

ANA378	Departure 17:00	Arrival 18:30.
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From Haneda to Toyama

ANA 881	Departure 06:50	Arrival 07:50
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ANA 883	Departure 08:40	Arrival 09:40
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ANA 885	Departure 11:10	Arrival 12:10
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ANA 887	Departure 14:30	Arrival 15:30
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ANA 889	Departure 16:30	Arrival 17:30
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ANA 891	Departure 20:00	Arrival 21:00
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Please check the schedule at <http://www.ana.co.jp/asw/index.jsp?type=e>

For information on train travel, please contact Professor Hatano (hatano@ctg.u-toyama.ac.jp).

Hotels in Toyama

Crown Plaza ANA Toyama <http://www.crowneplaza.com/>

Toyama Dai-ichi Hotel <http://www.hankyu-hotel.com/en/hotel/toyama/index.html>

Toyama Excel Hotel Tokyu http://www.tokyuhotelsjapan.com/en/TE/TE_TOYAM/index.html

If you need help for hotel reservation, please contact Professor Hatano (hatano@ctg.u-toyama.ac.jp).

Tentative Program

September 14

- 9:00-9:10 Opening
- 9:10-12:10 9 Oral Presentations (20 min for 1 presentation)
- 12:10-13:15 Lunch
- 13:15-15:15 6 Oral Presentations (20 min for 1 presentation)
- 15:30-17:00 Poster Session
- 18:00 - Unsupported Banquet

September 15

- 9:00-12:00 6 Oral Presentations (20 min for 1 presentation)
- 12:00-12:15 Closing remarks

(13 : 30-16 : 00 Laboratory tour, Hydrogen Isotope Research Center)