



Migration 2019

Second Announcement



17th International Conference on the Chemistry and Migration Behavior of Actinides and Fission Products in the Geosphere

The MIGRATION conference provides an international forum for the timely exchange of scientific information on chemical processes controlling the migration behavior of actinides and fission products in natural aquifer systems. Experimental investigations and predictive modelling of these processes are the main topics of the conferences.

September 15th – 20th, 2019

Kihada Hall, Uji-campus, Kyoto University, Kyoto, Japan

Call for Abstracts

Abstracts are due Monday, February 18th, 2019, 9pm JST

Topics and Sessions:

A Aquatic chemistry of actinides and fission products

Solubility and dissolution
Solid solution and secondary phase formation
Complexation with inorganic and organic ligands
Redox reactions and radiolysis effects
Solid-water interface reactions
Colloid formation
Experimental methods
Computational chemistry

B Migration behavior of radionuclides

Sorption/desorption phenomena in dynamic systems
Diffusion and other migration processes
Colloid migration
Effects of biological and organic materials
Field and large scale experiments
Natural analogues

C Geochemical and transport modelling

Data selection and evaluation
Coupling chemistry and transport
Development and application of models
Model validation
Safety assessment and repository concepts

D Application to Case Studies

S Special session

Research activities towards HLW disposal in Japan and remediation of the Fukushima Daiichi NPS site (tentative title)

Timeline:

Apr 2018	1st Announcement
Sep 2018	2nd Announcement and call for papers
Feb 2019	Abstracts due
April 2019	Author notification of acceptance Notification of registration details
Jun 2019	Deadline for early registration
July 2019	Final program
Sep 2019	Conference

Registration information:

Early bird registration fee:	88,000_JPY
Student fee:	65,000_JPY
Late registration fee:	105,000_JPY

A programme for optional visits and excursions and for accompanying persons is planned and will be announced via the conference webpage. The UNESCO World Heritage Site Historic Monuments of ancient Kyoto encompasses numerous beautiful places, temples and shrines – a must-see for visitors.

<http://web.apollon.nta.co.jp/migration2019/>

Abstracts submission procedure:

Go to <http://web.apollon.nta.co.jp/migration2019/>

Select "abstract submission" and follow the instructions to submit your abstract.

General Guidelines:

A 700-800 word extended abstract (2 pages or less including figures, tables and references) is requested in Microsoft Word format. Two example templates are provided on the web site, the format is the same as the one used for the most recent MIGRATION conferences.

You may submit one or more abstracts. You will be able to edit/withdraw your abstract until 18th February 2019, 09:00pm JST.

Accommodation:

Please note that Kihada Hall (**Uji** campus) is located in Uji-city (not in the downtown of Kyoto-city, and not on Yoshida main campus). There are **no** hotels located close to the conference venue. Hotels are available **near the JR Kyoto station**. Convenient access to the conference venue is available via the **JR local train from JR Kyoto station** (30 min).

A limited number of rooms will be blocked and offered via the conference Website. Please, check the latest information from <http://web.apollon.nta.co.jp/migration2019/>

We strongly recommend all participants to reserve their accommodation as soon as possible. Kyoto is a very popular touristic destination and hotels are often fully booked.

Contact:

Secretariat of LOC

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