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

September 15 - 20, 2019
Kihada Hall, Kyoto University, Kyoto, Japan

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
   Special session: Eight years after the Fukushima accident (tentative title)

Timeline:

Apr 2018  1st Announcement
Sep 2018  2nd Announcement
Feb 2019  Abstracts due
May 2019  Author notification of acceptance
Jun 2019  Deadline for early registration
Jul 2019  Final program
Sep 2019  Conference

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The webpage will open in April-May.