



Waste Isolation Pilot Plant  
www.wipp.energy.gov



## ABC-Salt (VI)

### Actinide Brine Chemistry in a Salt-Based Repository

25<sup>th</sup> + 26<sup>th</sup> June, 2019, Karlsruhe, Germany

(Venue: Achat Plaza Hotel, Mendelssohnplatz, 76131 Karlsruhe)

The workshop addresses the scientific community working on aquatic systems at high ionic strength and experts involved in implementing salt-based repository projects. The workshop is part of the ABC-Salt workshop series, established with the aim to present new scientific investigations and discuss advanced approaches to establish a better understanding of the aqueous geochemistry and radiochemistry required to predict the long-term safety of a salt-based nuclear waste repository. ABC-Salt VI serves as a platform for the exchange of new scientific results, a forum for the discussion of current topics in the field, the identification of needed future research activities and the promotion of the scientific exchange on actinide brine chemistry within the international community.

ABC-SALT (VI) will consist of invited and contributed talks and a Poster Session for the presentation of additional topics and focus upon:

- Overview talks on current repository projects
- Actinide chemistry in brines (solubility, redox, complexation and aggregation)
- Brine chemistry and brine evolution
- Microbial effects in brines
- Thermodynamic databases and modeling studies

ABC-SALT (VI) is asking participants to **submit an abstract** (max. 2 pages) using the attached template until **1<sup>st</sup> May, 2019**. A workshop summary including the abstracts will be summarized as a pdf-report.

The **registration fee for ABC-SALT (VI) is 220 Euro**. Registration includes admission to the workshop, coffee breaks, lunch, and the ABC-SALT (VI) Workshop Proceedings as pdf. **Registration deadline is 15<sup>th</sup> May, 2019**. In order to register, please fill out the registration information on the next page and return it by email under the subject "ABC-Salt registration" to [ABCSalt\\_HiTAC@ine.kit.edu](mailto:ABCSalt_HiTAC@ine.kit.edu). Please indicate whether you prefer to give an oral or poster presentation. Payment should be made by bank transfer or credit card as indicated below.

After registration, you will receive a confirmation by email and more information on hotel accommodation, directions and transport options. An official invitation letter is issued upon request.

For additional information on ABC-Salt (VI) please email to [ABCSalt\\_HiTAC@ine.kit.edu](mailto:ABCSalt_HiTAC@ine.kit.edu) or contact M. Altmaier ([marcus.altmaier@kit.edu](mailto:marcus.altmaier@kit.edu)), S. Fanghänel ([susanne.fanghaenel@kit.edu](mailto:susanne.fanghaenel@kit.edu)), D. Reed ([dreed@lanl.gov](mailto:dreed@lanl.gov)).

ABC-SALT (VI) is co-organised by KIT-INE and LANL-CO, sponsored in part by BMWi and DOE, and is integrated into the NEA Salt Club activities.

## **ABC-Salt (VI) Time Schedule**

**ABC-Salt (VI) will be held on two full days on Tuesday 25<sup>th</sup> and Wednesday 26<sup>th</sup> of June 2019.**

**Detailed agenda will be distributed later, after abstracts have been received.**

## **Registration Information and Payment**

Shortly after the registration deadline, the workshop organizers will send invoices with all required information by e-mail to all registered participants. Payment should then be made by bank transfer or by credit card prior to the meeting. **Registration is confirmed once payment has been received.**

If you require a paper copy of the invoice or your finance department has any special requirements, please detail this below.

**Details for invoice „ABC-Salt (VI)“**

**please fill out and return by email: [ABCSalt\\_HiTAC@ine.kit.edu](mailto:ABCSalt_HiTAC@ine.kit.edu)**

**Invoice to be sent for the attention of**

**Name:**

**Institution:**

**Business Address:**

**Phone:**

**Fax:**

**Email:**

**Paper copy required:**

**Preferred presentation mode for „ABC-Salt (VI)“**

**please fill out and return by email: [ABCSalt\\_HiTAC@ine.kit.edu](mailto:ABCSalt_HiTAC@ine.kit.edu)**

**Oral**

**Poster**

**Admission only**

**Title:**