

# EURAD GAS-HITEC WORKSHOP

Mexico & Seoul Room, Pullman Hotel,  
Bucharest, Romania

9 AM – 4 PM, 26 APRIL 2024

## MORNING SESSIONS

Common objective of morning sessions: highlight advances within EURAD in knowledge on Temperature and Gas transport issues.

### Session 1: Temperature

Chair Markus Olin

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|--------------|--|-----------------------|
| <b>9:00</b>  | Effect of high temperature on bentonite properties and processes | Jiří Svoboda          |
| <b>9:30</b>  | Measuring clay host rock behaviour at high temperatures          | Dragan Grgic          |
| <b>10:00</b> | Modelling of clay host rock behaviour at elevated temperature    | Christophe de Lesquen |

**10:30 Break**

### Session 2: Gas

Chair Séverine Levasseur

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|--------------|------------------------------------|-----------------------|
| <b>11:00</b> | Introduction: the GAS work package | Séverine Levasseur    |
| <b>11:30</b> | Key results on gas diffusion       | Elke Jacops           |
| <b>12:00</b> | Key results on gas advection       | Laura Gonzalez Blanco |

**12:30 Lunch**

## AFTERNOON SESSION

Objective of the afternoon session: how the results of the two WP (highlights in morning presentations) can be used by end-users to support repository design.

### **Input to the repository design and the safety case**

**Chair: Christophe de  
Lesquen**

<b>13:30</b>	Introduction	Séverine Levasseur & Markus Olin
<b>14:00</b>	Key messages for treatment of HITEC	Alexandros Papafotiou
<b>14:30</b>	Key messages for treatment of GAS	Jacques Wendling & Paul Marschall
<b>15:00</b>	Final discussion and closing of the meeting	Séverine Levasseur & Markus Olin
<b>16:00</b>	<b>Closure</b>	

**Note:** 20 min for presentation and 10 min for discussion

## REGISTRATION

Please, use this link for the registration:

[https://www.lyyti.in/Final EURAD gashitec workshop 1238](https://www.lyyti.in/Final_EURAD_gashitec_workshop_1238)

Maximum 50 persons.