

Dear Colleague,

We are pleased to reshare the invitation and details of our upcoming forward-looking event: "**JRC Hot Cells: Shaping the future of nuclear science and technologies – perspectives after six decades of European nuclear safety research**".

For six decades, the JRC Hot Cells laboratories have allowed scientists to study materials few research facilities in the world could handle, including potential future fuel materials designed for tomorrow's Advanced Modular Reactors (AMRs) and Small Modular Reactors (SMRs).

On **17 and 18 November 2026**, we invite you to join us at JRC Karlsruhe to meet the people behind the work, shake a mechanical hand, and discover how versatility, access, and independence have shaped six decades of Hot Cell research.

Across two half-day sessions, join European policymakers, nuclear safety researchers, and industry representatives for:

- **Expert discussions & keynotes:** focus on emerging reactor technologies, new fuel concepts, and waste management;
- **Immersive experiences:** a 3D virtual tour of the Hot Cells laboratory;
- **Science & Art:** scientific innovation project and a temporary exhibition on an artistic perspective of our facilities.

The event is free, but **registration is mandatory** and **subject to approval**. Please register via our dedicated [webpage](#) before the **deadline on 30 September 2026**.

Guided tour of Hot Cell labs (limited availability): at the end of the event, we offer a guided tour of the laboratories on the afternoon of **18 November 2026** (Day 2). Please note that for safety and security reasons, participant numbers are limited to 40 people. If you are interested, please **express your interest** for the lab tour directly in the registration form.

Please extend our general invitation to relevant colleagues within your network, we would be delighted to welcome them as well.

We look forward to welcoming you to Karlsruhe!

For any questions, please contact us at JRC-HOT-CELLS@ec.europa.eu.

Best regards,

The JRC Hot Cells Event Organising Committee
European Commission, Joint Research Centre (JRC)



European Commission
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Discover the JRC Hot Cells event [here](#).

