European Commission

Joint Research Centre

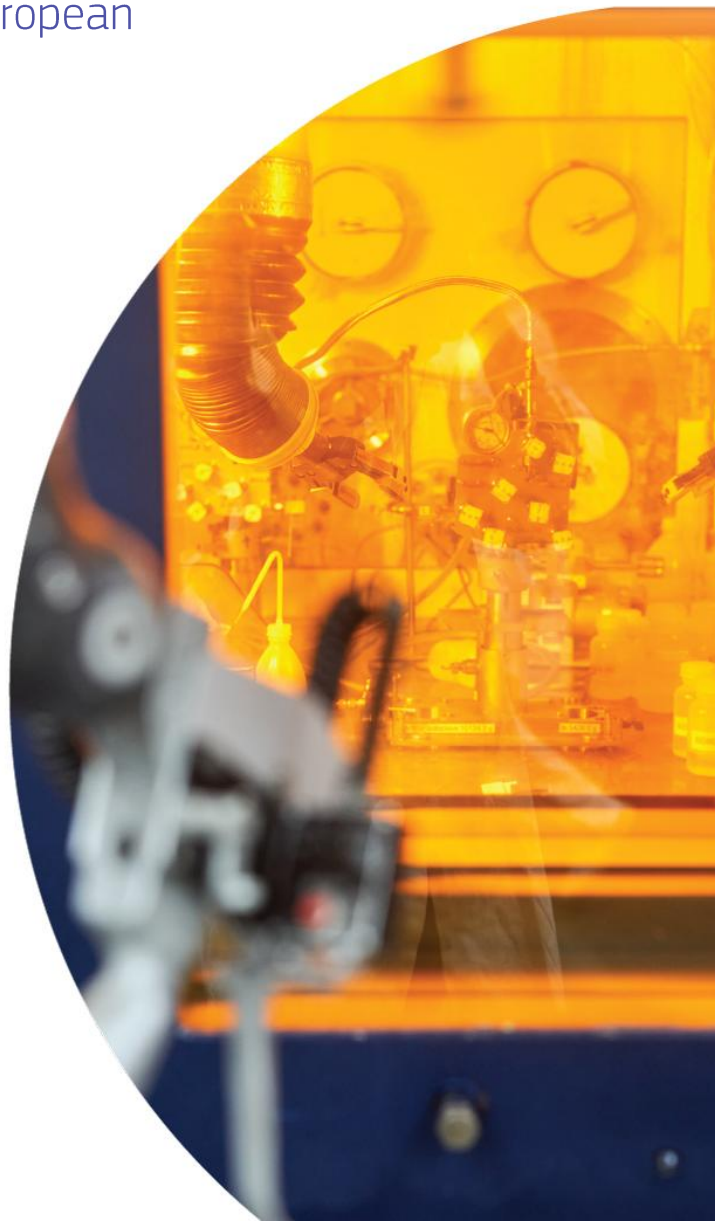
Agenda

JRC Hot Cells: Shaping the future of nuclear science and technologies

Perspectives after six decades of European nuclear safety research

JRC Karlsruhe

17 – 18 November 2026



Version 6 – 10/08/2026

JRC Hot Cells: Shaping the future of nuclear science and technology

Perspectives after six decades of European nuclear safety research

Day1: Tuesday, 17 November 2026

13:00-13:30	*Arrival at the JRC / Welcome coffee*
13:30-14:10	*Opening remarks*

Ulla Engelmann, Director, Nuclear Safety and Security, Joint Research Centre (JRC), European Commission

Official addresses

Bernard Magenhann, Director-General, Joint Research Centre (JRC), European Commission

Christophe Grudler, Member of European Parliament (MEP)

Antonio Zoccoli, President of the Institute of Nuclear Physics in Italy - *TBC*

Emmanuel Sinagra, Chairperson of the JRC Board of Governors

TBC

14:10-15:00	*JRC Hot Cells: Service provided to Member States and beyond* *Keynote talks and Q&A*

Video message by **Alena Mastantuono**, Vice-President, European Economic and Social Committee (EESC)

Petra Britt Hoffmann, Fellow expert, Framatome GmbH
Masatoshi Iizuka, Associate vice president, deputy director, energy transformation research laboratory, Central Research Institute of Electric Power Industry (CRIEPI)
Vincent Lagneau, Scientific director, Autorité de Sûreté Nucléaire et de Radioprotection (ASNR)
Immaculada López, Engineering director, Empresa Nacional de Residuos Radiactivos de España (ENRESA)

15:00-15:50 *JRC Hot Cells: Support for new nuclear technologies*
Panel discussion and Q&A

Antoine Claisse, Chief technology officer, Thorizon
Francisco García Ferrè, Director of materials and chemistry, *new*cleo SA
Frédéric Varaine, Founder and CEO, Otrera New Energy
Virginie Wasselin, Chef du service stratégie filières, Agence National pour la gestion des Déchets RAdioactif (ANDRA)
Representative from **JIMMY** – *TBC*

15:50-16:30 *Interactive coffee break*

Walking tour of scientific and artistic exhibitions

16:30-17:20 *JRC Hot Cells: Collaboration hubs for skills and competency development*
Panel discussion and Q&A

Pau Aragón Grabiel, President of the Young Generation Network, Spanish nuclear society (SNE)
Daniel Casellas Padró, Scientific director, Eurecat centre tecnològic de Catalunya
Jasmin Joshi-Thompson, Vice-spokesperson of the Young Generation, German nuclear society (KTG)
Helena Möller, Head of project management agency (PT GRS), Member of the Management board of the OECD/NEA Nuclear Education, Skills and Technology (NEST) framework
Pascal Yvon, Director of the national institute for nuclear energy and technology (INSTN), alternative energies and atomic energy commission (CEA)
Representative from the **CEA Cadarache Centre** – *TBC*

17:20-17:30 *Closing remarks*

17:30-19:00 *Social event*

Day 2: Wednesday, 18 November 2026

09:00-09:30 *Arrival at the JRC / Welcome coffee*

09:30-10:20 *Alumni Session: JRC Hot Cells as nuclear talent incubator*
Panel discussion and Q&A

Marc Barrachin, Deputy head of severe accident department, Autorité de Sûreté Nucléaire et de Radioprotection (ASNR)

Fabiola Cappia, Division director of fuels post-irradiation examinations, Idaho National Laboratory
Luca Capriotti, Programme manager, Belgian nuclear research centre (SCK CEN)
Patrik Fors, Senior adviser nuclear technology, Vattenfall
Luis Iglesias Perez, Project manager, Joint Research Centre (JRC), European Commission
Catherine Thiriet, Technical manager, Canadian Nuclear Laboratories (CNL)
Efstathios (Stathis) Vlassopoulos, Lead programme optimisation, Nationale Genossenschaft für die Lagerung radioaktiver Abfälle (Nagra) and co-founder of Athlos Energy

10:20-11:05 *Hot Cells in future research: new frontiers of post-irradiation examination (PIE) – part 1*
Scientific talks and Q&A

Marco Streit, Head of department Hotlab, Paul Scherrer Institut (PSI)
Isabelle Zacharie-Aubrun, Research engineer, CEA Cadarache Centre
Representative from **Joint Research Centre (JRC) G.3** – *TBC*

11:05-11:35 *Interactive coffee break*

Walking tour of scientific and artistic exhibitions

11:35-12:10 *Hot Cells in future research: new frontiers of post-irradiation examination (PIE) – part 2*
Scientific talks and Q&A

Fabiola Cappia, Division director of fuels post-irradiation examinations, Idaho National Laboratory
Sander Van Til, Lead scientist, Nuclear Research and Consultancy Group (NRG)
Representative from the **Belgian nuclear research centre (SCK CEN)** – *TBC*
Representative from **Studsvik AB** – *TBC*

12:10-12:30 *Closing remarks*

12:30-13:30 *Lunch break*

13:00-16:00 *Visit of JRC Hot Cell laboratories (limited participation)*

and

Visit of scientific and artistic exhibitions

16:00-16:30 *Departure*

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