

Workshop Agenda

Open Access to JRC
Nuclear Research
Infrastructure

Brussels
19-20th June 2024

Open Access to JRC Nuclear Research Infrastructures/ workshop

Brussels, 19-20th June 2024 - Auditorium BREY-1, Avenue d'Auderghem 45

DAY 1

From 13h30	Registration + Preparation for Posters presentation
From 14:00	Opening of the Workshop Ulla Engelmann - Director Nuclear Safety and Security
From 14:10	Benefits of JRC infrastructures for Member States Bernard Magenmann – JRC Deputy Director General
From 14:20	JRC-RTD Collaboration Pilot-Project Joanna Drake – RTD Deputy Director General
From 14:30	Belgium presidency Alberto Fernandez – Head of Department of Nuclear Applications – Belgian Ministry of Economy & Energy
From 14:40	Presentation of the agenda + announcements Philippe Raison - JRC
From 14:45	JRC Nuclear research infrastructures - <i>(Video)</i>
From 14:50	Overview of the projects ACTUSLAB/EUFRAT/EMMA Vincenzo Rondinella - JRC Head of Nuclear Safety Department
From 15:05	Point of view of external users Movies – pitch interviews about their experience
From 15:15	Presentation of OFFERR Charles Toulemonde – Electricité de France

From 15:30	Coffee break + Posters and Videos
From 16: 15	Panel from Member-States Representatives <i>“Benefits for European researcher and Member States of the Open-Access”</i> Moderator: Ulla Engelmann
From 17:15	Concluding remarks of day 1 + Announcements
From 17:30	Adjourned
From 19:30	Restaurant (on invitation)

DAY 2

ACTUSLAB - Nuclear Materials Studies: Chair person Eric Colineau

From 09:00 ACTUSLAB	Alice Zanini & Stefano Corradetti <i>“Materials engineering to support nuclear physics & medicine”</i>
From 09:10 ACTUSLAB	Jesper Bendix & Michal Dutkiewicz <i>“New molecular actinide chemistry – from fundamental understanding to potential applications”</i>
From 09:20 ACTUSLAB	Abel Milena Pérez <i>“A new method for understanding safety of high-burnups nuclear fuels and their stability under storage conditions”</i>
From 09:30 ACTUSLAB	Andries van Hattem & Anna Smith <i>“Safety analysis for future lead-cooled nuclear systems”</i>

EUFROT - Nuclear Data Measurement: Chairperson Peter Schillebeeckx

From 09:40 EUFRAT	Maelle Kerveno “How EUFRAT supports CNRS to produce accurate experimental cross sections for nuclear energy application”
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From 09:50 EUFRAT	Robert Jacqmin “Experiments at GELINA as crosschecks of integral trends for Burnup Credit applications”
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From 10:00 EUFRAT	Ali Al-Adili “Exploring nuclear fission at JRC, for fundamental science and energy applications”
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From 10:10 EUFRAT	Pierino De Felice “Open access to JRC infrastructures: importance for the radionuclide community”
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From 10:20	Coffee break + posters
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EMMA - Structural Materials Study: Chair person Karl-Fredrik Nilsson

From 11:00 EMMA	SMPA: Olga Kachko , SCK CEN,B “Primary creep properties and design temperature limit of reduced activation ferritic/martensitic steels.”
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From 11:10 EMMA	AMALIA: Ivana Schnablova , UJV Rez, Cz, Title: “Environmentally Assisted Cracking Tests in WWER Primary Water”.
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From 11:20 EMMA	LILLA: Zoltan Szaraz (Stuba, Sk) “Experiments in LILLA to assess structural materials performance in liquid lead for innovative nuclear systems”
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From 11:30 EMMA	MCL - Tymofii Khvan (ex SCK CEN, B now NCBJ, P) “Temperature effect on nanomechanical properties of structural steel for nuclear reactors”
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From 11:40

Lesson learned and future + concluding remarks

JRC, RTD ENEN,...

From 12:20

Closure of the workshop

Ulla Engelmann

From 12:30

Adjourned

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