

**OECD Nuclear Energy Agency**

**MEETING “PREPARING THE KICK-OFF OF FIDES JOINT EXPERIMENTAL PROGRAMMES”**

3-5 September 2019  
OECD Conference Centre, CC15  
2, rue André Pascal, 75016 Paris, France

**DRAFT AGENDA**

Workshop Co-Chairs: **François Barré**, Deputy Director, Research on Safety of Nuclear Power Plant, Institut de Radioprotection et de Sûreté Nucléaire (IRSN), France  
**Jonathan Wright**, Manager Materials and Fuel Rod Design, Westinghouse, Sweden

**Day 1, Tuesday, 3 September 2019**  
**9:30-17:00**

**OPENING SESSION AND INTRODUCTION TO THE FRAMEWORK FOR IRRADIATION EXPERIMENTS (FIDES) AND JOINT EXPERIMENTAL PROGRAMMES (JEEP)**  
**9:30 - 10:00**

- **François Barré**, Workshop Co-Chair, Deputy Director, Research on Safety of Nuclear Power Plant, Institut de Radioprotection et de Sûreté Nucléaire (IRSN), France
- **Jonathan Wright**, Workshop Co-chair, Manager Materials and Fuel Rod Design, Westinghouse, Sweden
- **Daniel Iracane**, Deputy Director-General and Chief Nuclear Officer of the OECD Nuclear Energy Agency (NEA)

**SESSION 1: JEEP PROPOSAL – QUANTIFYING THERMOMECHANICAL CLAD LOAD MECHANISMS DURING LWR SLOW TRANSIENTS (P2M)**  
**10:00 – 13:00**

- *Introduction by **Workshop Co-chairs***
- *JEEP P2M proposal: detailed technical description, outline of financial information and time frames*  
**Gilles Bignan**, User Facility Interface Manager, Commissariat à l'énergie atomique et aux énergies alternatives (CEA), France  
**P2M team**

**Coffee Break - 20 minutes**

- *Round table discussion*
  - *Comments on the proposal*
  - *Expression of interest*
  - *Next steps*

**Lunch Break 13:00-14:00**

**SESSION 2: JEEP PROPOSAL – LOCA TEST AND PIE IN MIR.M1 REACTOR**  
**14:00 – 17:00**

- *Introduction by **Workshop Co-chairs***
- *JEEP LOCA proposal: detailed technical description, outline of financial information and time frames*  
**Alexander Tuzov**, Director, Research Institute of Atomic Reactors (RIAR), Russia

**Coffee Break - 20 minutes**

- *Round table discussion*
  - *Comments on the proposal*
  - *Expression of interest*
  - *Next steps*

**COCKTAIL RECEPTION starting at 17:00, G. Marshall Room**

**Day 2, Wednesday, 4 September 2019**  
**9:30-17:00**

**SESSION 3: JEEP PROPOSAL – IN-PILE CREEP STUDIES OF ATF CLADDINGS (INCA)**  
**9:30-12:00**

- *Introduction by **Workshop Co-chairs***
- *JEEP INCA proposal: detailed technical description, outline of financial information and time frames of the proposal*  
**Marek Miklos**, Business development manager, Centrum výzkumu Řež, Czech Republic

**Coffee Break - 20 minutes**

- *Round table discussion*
  - *Comments on the JEEP proposal*
  - *Expression of interest*
  - *Next steps*

**Lunch Break 12:00-13:00**

**SESSION 4: FRAMEWORK CONCEPT, GOVERNANCE AND LEGAL ASPECTS**  
**13:00 – 15:45**

- *Agreements for FIDES and JEEP template*  
**Daniel Iracane**, Deputy Director-General and Chief Nuclear Officer of the OECD Nuclear Energy Agency (NEA)
- *Q&A and comments on the proposal*

**Coffee Break – 25 minutes**

**SESSION 5: FRAMEWORK CROSS-CUTTING ACTIVITIES**  
**16:10 – 17:00**

- *FIDES experimental data: International peer-review, QA and preservation*  
**Tatiana Ivanova**, Head of the Division of Nuclear Science, OECD Nuclear Energy Agency (NEA)
- *Education and training: NEST FIDES projects*  
**Antonella Di Trapani**, NEST Secretariat, Division of Nuclear Science, OECD Nuclear Energy Agency (NEA)
- *Q&A session and comments*

**Day 3, Thursday, 5 September 2019**  
**9:30-12:30**

**SESSION 6: NEA SUPPORT FOR FIDES**  
**9:30-10:00**

- *CSNI and NSC support for FIDES*  
**Tatiana Ivanova**, Head of the Division of Nuclear Science, OECD Nuclear Energy Agency (NEA)  
**Véronique Rouyer**, Head of the Division of Nuclear Safety, Technology and Regulation, OECD Nuclear Energy Agency (NEA)

**SESSION 7: VISIONS OF EXPERIMENTAL NEEDS AND CAPABILITIES**  
**10:00-11:00**

- *Current Research on Irradiated Materials at CRIEPI and Future Needs*  
**Takanari Ogata**, Associate Vice President/Deputy Director of Nuclear Technology Research Laboratory, CRIEPI, Japan
- *Proposals for EATF tests at the HFR Petten*  
**Ralph Hania**, Senior Research Consultant, Research and Innovation, Nuclear Research and Consultancy Group (NRG), Netherlands
- *Progress toward JAEA's participation in FIDES and update of INSTEP proposal*  
**Tomoyuki Sugiyama**, Risk Analysis and Applications Research Division Nuclear Safety Research Center, Japan Atomic Energy Agency, Japan
- *Status and Prospective of STIP Irradiation Experiments*  
**Cédric Cozzo**, Scientific Officer, Leader of the Fuel Behaviour in the STARS Programme, Paul Scherrer Institut (PSI), Switzerland

**Coffee Break – 20 minutes**

**CONCLUDING SESSION**  
**11:20-12:30**

- *Next steps on Agreements, technical proposals and framework*  
**NEA secretariat**  
**Round table discussion**
- *Closing remarks*  
**Jonathan Wright**, Workshop Co-chair, Manager Materials and Fuel Rod Design, Westinghouse, Sweden  
**François Barré**, Workshop Co-Chair, Deputy Director, Research on Safety of Nuclear Power Plant, Institut de Radioprotection et de Sûreté Nucléaire (IRSN), France  
**William D. Magwood, IV**, Director-General of the OECD Nuclear Energy Agency (NEA)