

## Programme

### Tuesday, June 27, 2017 | Day 1

08:00 – 08:30 REGISTRATION

#### 08:30 – 09:35 **Welcome words**

- Introduction words by organising committee, Horst Monken Fernandes, IAEA, Tanja Perko SCK•CEN, Blanka Koron, REC
- Welcome address by Ayhan Evrensel, Communication Adviser of the Nuclear Energy Department - IAEA
- Key note, **Being Nuclear: Why we need to understand "the nuclear" as always entangled with "the social"; Ulrike Felt**, Professor of Science and Technology Studies, University of Vienna and Head of the Research Platform "Responsible Research and Innovation in Academic Practice"
- By H2020 project coordinators:
  - **CONCERT**, Thomas Jung, BfS, coordinator (OBO)
  - **CONFIDENCE**, Wolfgang Raskob, KIT, coordinator
  - **HONEST**, Albert Presas i Puig, UPF, coordinator (OBO)
  - **TERRITORIES**, Marie Simon Cornu, IRSN, coordinator

In memory of Kjell Andersson, Karita Research: *Britt-Marie Drottz Sjøberg & Gaston Meskens on behalf of social science and humanities community*

9:35 – 09:50 TEA/COFFEE BREAK sponsored by SCK•CEN, Belgium

#### 09:50 – 11:45 **Challenges and solutions for societal aspects of environmental remediation**

Session chairs: *Horst Monken Fernandes, Decommissioning and Environmental Remediation U, IAEA, Austria and Tanja Perko, SCK•CEN, Belgium*

- How effective were the decontamination efforts in Fukushima in reducing individual doses in Fukushima? Lessons from Date City, *R. Hayano, The University of Tokyo, Japan*
- Challenges posed by stakeholder engagement in recovery and radioactive waste management after the Fukushima accident, *A. Izumo, IAEA, Austria*
- Practices of the nuclear regulatory authority in stakeholder engagement - perspectives of social communication: challenges and proposals – Caetité Uranium Mining Case, *A. R. Scislewski, Brazilian Nuclear Energy Commission (CNEN), Brazil*
- Implement communication and stakeholders involvement activities in relation with the projects for remediation of closed uranium mining sites in Argentina, *J. P. Molinari, Argentina*
- Public perceptions of D&ER activities and development of remediation criteria, *I. Abalkina, Nuclear Safety Institute, Russian Federation*
- Stakeholder Engagement in Environmental Remediation Projects: Lessons Learned and the Path Forward, *H. Monken-Fernandes, IAEA, Austria*

11:45 – 12:00 **Oral poster presentations** (3min each)

- National challenges of environmental remediation at former uranium mines in Roman, *A. Constantin, et al. Institute for Nuclear Research, Romania*
- Joint ICTP-IAEA Workshop on Environmental Mapping — Effective education and training for involving citizens in environmental monitoring, *A. Brown, SAFECAST, Japan*
- Basic Safety Standards requirements on public information in the event of an emergency: New project to investigate how well prepared we are, *M. Martell, et al., Merience, Spain*

12:00 – 13:00 LUNCH + POSTER SESSION

13:00- 15:30 **History of risk regulation, including Basic Safety Standards**

Session chairs: Ted Lazo, OECD/NEA, France and Markku Lehtonen, Universitat Pompeu Fabra, Spain

- KEY NOTE: Risk Management is the Problem: A short history of how risk estimates led management of the Chernobyl disaster into darkness, *Kate Brown, University of Maryland, Baltimore County, USA*
- How To Communicate With The Public In The Event Of An Emergency – Legal Aspects Of Public Information In Revised EURATOM Legislation, *Verena Ehold, BSS project, Austria/Belgium/ Spain*
- Civil society investigation of nuclear EP&R provisions in Europe, *Nadja Železnik, Nuclear Transparency Watch and REC, Slovenia*
- Access to information and participation of the public in the context of a nuclear accident – insights from the Aarhus Convention and UN Guiding principles on internal displacement, *S. Baudé, et al., Mutadis, France*
- Nuclear Safety Goals in Japan: History, Context and Challenges, *Shin-etsu Sugawara et al., Central Research Institute of Electric Power Industry, Japan*
- The nuclear safety evolution after the accident at Three Mile Island (1979): focus on the risk of core meltdown, *Ismail Goumri, IRSN, France*
- Analyzing seismic risk assessment evolutions from an historical perspective: French nuclear safety after the Fukushima Daiichi nuclear accident, *Mathias Roger, IRSN, France*
- Building trust whilst communicating risk: nuclear waste disposal in the UK and France, *S. Butler et al., Universitat Pompeu Fabra, Spain*

15:30 – 16:00 TEA/COFFEE BREAK, sponsored by the BSS communication project

16:00 – 18:00 **Stakeholder engagement in decommissioning of nuclear installations**

Session chairs: Meritxell Martell, Merience, Spain & Vladimir Michael, Decommissioning and Environmental Remediation Team, Waste Technology Section, IAEA, Austria

- Perspectives of IAEA on stakeholder involvement in decommissioning of nuclear installations, *V. Michal, IAEA, Austria*
- Managing social challenges in the nuclear decommissioning industry: a responsible approach towards better performance, *D. C. Invernizzi, et al., University of Leeds, UK*

- A multi-stakeholder and inter-territorial perspective on decommissioning issues: the White Paper of the French National Association of Local Information Commissions, *S. Baudé, MUTADIS, France*
- Stakeholder engagement strategy for initiating decommissioning planning activities of BAEC Research Reactor, *M. M. Uddin, CRR, Bangladesh*
- Communication from public information to stakeholder engagement, *V. Andrei, et al., Association "Nuclear Energy", Romania*
- Geological disposal: community decision making in a consent-based siting process, *M. Gough, Radioactive Waste Management Limited, UK*
- Stakeholder involvement for decommissioning process from Indonesian's regulation perspective, *D. Rushartono, BAPETEN, Indonesia*
- Current situation and development at TEPCO's Fukushima Daiichi Nuclear Power Station, *T. Masaki and O. Takao, TEPCO, Japan*

18:15

RECEPTION, IAEA restaurant; sponsored by the SSH platform founding members

## Wednesday, June 28th, 2017 | Day 2

08:30 – 10:30

### **Integrating societal concerns and ethical considerations in emergency preparedness and response (part I.)**

Session Chairs: Wolfgang Raskob, KIT, Germany, Catrinel Turcanu, SCK•CEN, Belgium and Svetlana Nestoroska Madjunarova, Incident and Emergency Centre, IAEA, Austria

- Building community resilience: Emergency preparedness and Involvement of Interested Parties, *S. Nestoroska Madjunarova, IAEA, Austria*
- Humanitarian organisations – partners in reducing societal uncertainties in nuclear disaster management, *M. Krott Mayer, IFRC, Switzerland*
- Justice and good governance in nuclear disasters, *B. Taebi, Delft University and Harvard University, Nederland*
- Lay people responses and information needs in radiological emergencies: insights from a literature review, *R. Sala, et al., CIEMAT, Spain*
- Ethical challenges in health surveillance: a case study of thyroid screening after Fukushima, *D. H. Oughton et al., NMBU, Norway*
- Optimizing nuclear emergency planning, *H. Sannen, STORA, Belgium*

10:30-10:45

### **Oral poster presentations (3 min each)**

- Individual and historico-societal factors influencing decision-making processes related to RP behavior in post-accidental period, *L. Liutsko et al., FMU, Fukushima, Japan*
- The radiation measurements and the involvement of the population. Lessons from the Chernobyl and Fukushima accidents: results of the SHAMISEN project, *P. Fattibene et al, ISS, Italy*
- Effectiveness of narrative and numerical evidence for communicating uncertainties related to radiological risks: Experiment proposal, *H. V. Wolf, et al., University Antwerpen, Belgium*

- The challenge of Safety Transportation of Disused Radioactive Sources and Improvement of Emergency Response, *B. Zlobenko, Institute of Environmental Geochemistry, Ukraine*

10:45 – 11:00 TEA/COFFEE BREAK + POSTER SESSION sponsored by the CONFIDENCE project

11:00 – 12:30 **Integrating societal concerns and ethical considerations in emergency preparedness and response (part II.)**

Session Chairs: Lisa Berthelot, Incident and Emergency Centre, IAEA, Austria and Deborah H. Oughton, University of Life Sciences, Norway

- Protecting the public and mitigating fear through effective communication in emergency preparedness and response, *L. Berthelot, Incident and Emergency Centre, IAEA, Austria*
- Working with journalists for better reporting on radiation incidents, *P. G. Rickwood, Atomic reporters and Stanley Foundation*
- News that matters for the casualties of nuclear accidents, *P. Thijssen, et al., University of Antwerp, Belgium*
- "Just one click away" - Satisfying societal demand for open source facts, *D. T Sim, Wikipedia author, UK*
- Crisis preparedness among inhabitants in the nuclear zone of Mol/Dessel (Belgium): results of a survey on the knowledge of citizens regarding reflex measures, *A. Bergmans, University of Antwerp, Belgium*
- New Challenges in Crisis Communication – the Results of Sociological Survey in the Czech Republic; *Karla Petrova, et. al., State Office for Nuclear Safety, Czech Republic*

12:30 – 13:30 LUNCH

13:45 – 14:00 **Oral poster presentations (3min each)**

- Social aspects of the implementation of the Polish Nuclear Power Programme, *K. Kiegiel, Inst. Nuclear Chemistry and Technology, Poland*
- Ecological, social and medical research on the long-term effects of Chernobyl nuclear power station accident. A comparative epidemiological study, *S. Salomaa, University of Eastern Finland, Finland*
- Gauging the perception of radiation risk: a public facing survey set up within the CONCERT European Joint Programme, *S. D. Monaca et al., ISS, Italy*
- Empathy as a procedural value for radiation protection, *F. Zölzer, University of South Bohemia, Czech Republic*

14:00 – 16:00 **Social and ethical aspects in, and of, long-term exposure situations**

Session Chairs: Pascal Crouail, CEPN, France, Michiel Van Oudhesden, SCK•CEN, Belgium and Marie Simon Cornu, IRSN, France

- Stakeholder's involvement in management of contaminated goods in emergency and post-accidental preparedness and response, *V. Durand, et al. IRSN, France*
- The SHAMISEN project: from lessons learned from the past nuclear accidents to improvement of preparedness of post-accident response on medical and health issues, *L. Liutsko, et al., IS Global, Spain*

- The closely-watched case of litate village: the need for global communication of local problems, *A. Brown, SAFECAS, Japan*
- Building trust in the scientific basis for long-term nuclear waste management through quantitative story telling, *F. Diaz-Mauri, Universitat Pompeu Fabra, Barcelona, Spain*
- Making Radioecological Knowledge, *S. Molyneux-Hodgson, Exeter University, UK*

16:00 – 16:30 TEA/COFFEE BREAK + POSTER SESSION sponsored by the TERRITORIES project

16:30 – 18:00 **Establishing a European Platform for Social Sciences and Humanities research relating to Ionizing Radiation**

Chair Persons: Susan Molyneux-Hodgson, Exeter University, UK, Piet Sellke, DIALOGIK, Germany

- On the way to our SSH platform, *S. Molyneux-Hodgson, Exeter University, UK and P. Sellke, DIALOGIK, Germany*
- Absent, yet present? Tracing "Responsible Research and Innovation" in Radiation Protection Research, *M. Van Oudheusden, Belgian Nuclear Research Center SCK•CEN*
- SHINE project – start up of the platform, *T. Perko, SCK•CEN & University of Antwerpen, Belgium*
- The relevance of knowledge management and a shared knowledge base for supporting social science and humanities in ionising radiation research and protective measures, *C. Pözl-Viol, BfS, Germany*
- Slovak partners in SHINE? The recent situation, and some explanations of what can be read in between the lines of PLATENSO project deliverables, *P. Mihók, Matej Bel University in Banská Bystrica, Slovak Republic*
- Non-Medical Medical Exposures? Dilemmas and Logic from Wonderland? *J. Malone, Trinity College Dublin, Ireland*

19:30 CONFERENCE DINNER  
Zum Martin Sepp  
Cobenzlgasse 34  
1190 Wien

(Please, register for the conference dinner at the RICOMET desk before Wednesday, 12.00h)

## Thursday, June 29th, 2017 | Day 3

8:30 – 10:00 **Strategic research agenda for Social Sciences and Humanities in radiation protection**

Session Chairs: Sisko Salomaa, UEF, Finland and Christiane Pözl-Viol, BfS, Germany

- Strategic research agendas in European radiation protection research, *S. Salomaa, UEF, Finland*
- Ethics and justification – On the need for reflection on the justification of radiological protection research itself, *G. Meskens, SCK•CEN, Belgium*

- Towards renewed forms of civil society engagement in radiation protection issues – lessons, *S. Baudé, MUTADIS, France*
- Improving risk communication about low dose exposure – appropriately considered in the Strategic Research Agenda for Social Sciences and Humanities in Radiation protection, *C. Pözl-Viol, BfS, Germany*
- Developing research on Radiation Protection Culture, *C. Schieber, et al., CEPN, France*
- Strategic Research Agenda for Social Sciences and Humanities in radiation protection field – overview, *T. Perko, SCK•CEN, Belgium et. al*

**Discussion of talks / impact on SRA; Inclusion of comments via social media,**  
 moderated by C. Pözl-Viol, BfS, Germany

10:00 – 10:15 TEA/COFFEE BREAK sponsored by the CONCERT project

10:00 – 12:00 **CLOSING with reporters from different sessions**

### Farewell drink

See you at the **fourth RICOMET conference organized in the week of 4<sup>th</sup> – 8<sup>th</sup> of June 2018 in The Hague, Nederland** in parallel with the IRPA 2018 congress. The conferences will have some common events and a panel.