

RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation

Closing plenary



Slovenia, 15-17/6/2015

RICOMET gave a forum for

- Diverse views
- Different topics
- >100 participants from EU countries, Japan, USA, Turkey...



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RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation

Ricomet 2015 » Presentations » Monday June 15, 2015

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Important dates

Programme

▾ Presentations

Monday June 15, 2015

Tuesday June 16, 2015

Venue

Call for papers

Organisation

Registration

Accommodation

Pre-conference day

Monday June 15, 2015

Welcome words

- By Chair of the conference, Tanja Perko, SCK•CEN, Belgium Project coordinator EAGLE (A: P 1.2.)
- By Sisko Salomaa, STUK on behalf of Jean-Rene Jourdain, IRSN, France Project coordinator OPERRA (A: P 1.3.)
- By Wolfgang Raskob, KIT, Germany, Project coordinator PREPARE (A:P 1.4.)

Innovative integrated tools and platforms for radiological emergency preparedness and post-accident response in Europe: Communication

- Information and participation of the public in a post-accident situation: expert-to-expert interactions and social paths for recovery - insights from the PREPARE European research project (A: P 2.1.) Stéphane Baudé, Mutadis, France

Traditional media in the context of the Fukushima nuclear accident

- Why and how are mass media important in nuclear emergencies: theory and method for analysis (A: P 2.2.) Tanja Perko, SCK•CEN, Belgium
- Radiological risks in media: understandable and meaningful? (A: P 2.3.) Yevgeniya Tomkiv, NMBU, Norway
- Back into the collective memory to communicate about and explain a nuclear accident to the public: Issues and recommendations (A: P 2.4.) Marie Claire Cantone, UM, Italy
- Nuclear emergency management and countermeasures reported in mass media (A: P 2.5.) Eduardo Gallego, UPM, Spain
- Public communication coordination in the case of Fukushima: challenges and recommendations for a nuclear emergency communication (A: P 2.6.) Iztok Prezelj, UL, Ljubljana

Use of traditional media in the context of the Fukushima nuclear accident

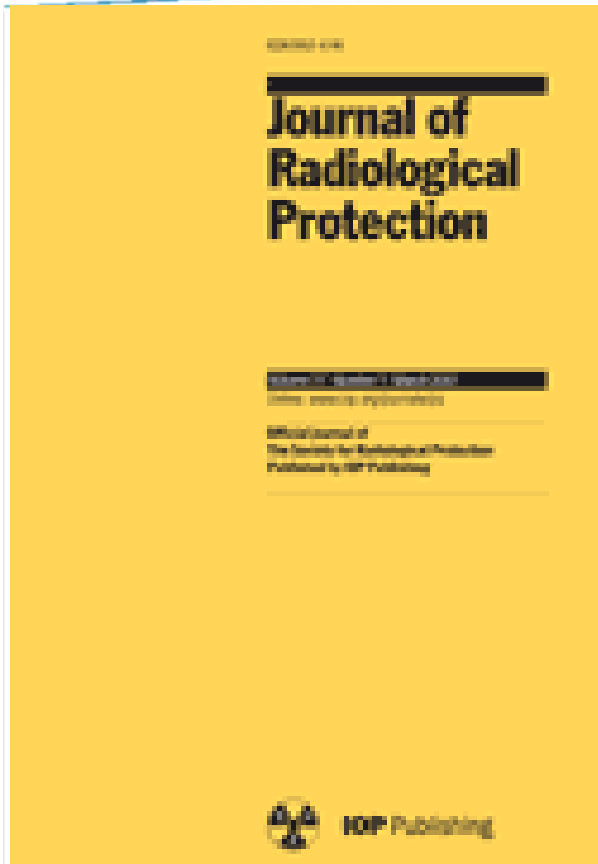
Special guests – journalists who reported from and about Fukushima

Facilitator: Tanja Perko, SCK• CEN, Belgium

- Junichi Taki, NIKKEI INC., Japan
- Marco Antonio Del Corona, Corriere della Sera, Italy
- Miguel González Corral, El Mundo, Spain
- Julia Baska, Die Presse, Austria



Conference papers



Deadline for submissions:

1st of October, 2015

Expected publication:

March 2016

Guest editor: **Penelope Allisy**, AB member EAGLE, EU Training and Education in Radiation Protection (EUTERP) Foundation

Co-editor: **Frank Hardeman**, SCK•CEN

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Journal of Radiological Protection

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15:30 - 16:45 Closing plenary

Summary and conclusions of RICOMET by all chairs (5 minutes each)

- **What have we learnt from the process over these three days?**
- **What do we think are the key challenges to take forward?**
- **What do we think are the key recommendations/solutions?**

Closing



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Iztok Prezelj, UL, Ljubljana

14:00 - 15:45 Reflection group discussion (Plenary No.3)

SPLENDENS HALL

Use of traditional media in the context of the Fukushima nuclear accident

Special guests – journalists who reported from and about Fukushima

Facilitator: *Tanja Perko*, SCK•CEN, Belgium

- Junichi Taki, NIKKEI INC., Japan
- Marco Antonio Del Corona, Corriere della Sera, Italy
- Miguel González Corral, El Mundo, Spain
- Julia Raabe, Die Presse, Austria

Reflection from the public



16:05 - 17:45 Plenary No.4

Chair: *Jaroslav Valuch*, Social media consultant, Czech Rep.

SPLENDENS HALL

Social media in the context of the Fukushima nuclear accident, challenges and opportunities in nuclear emergencies

- The role of social media in informing population after the Fukushima disaster in Japan/work on disproving the rumors which appear in social media (A: P 4.1.)
Ryugo Hayano, The University of Tokyo, Japan
- Safecast – Tool for public information and engagement during and after nuclear emergencies (A: P 4.2.)
Azby Brown, Core member and major social media contributor for Safecast, Japan
- Social media engagement framework for public health risk communications
Monika Gehner, WHO, Switzerland (A: P 4.3.)

Q & A discussion



**09:00 - 10:45 Use of social media in the context of the Fukushima nuclear accident
(Plenary No.5)**

Chair: *Deborah H. Ougton*, ULS, Norway

SPLENDENS HALL

- Ethical Challenges for Internet Research (A: P 5.1.)
Deborah H. Ougton, ULS, Norway
- Social media reporting in the Fukushima crisis (A: P 5.2.)
Jaroslav Valuch, Social media consultant, Czech Republic
- Tweeting about Fukushima: a content analysis of social media use in Norway and Belgium (A: P 5.3.)
Yevgeniya Tomkiv, NMBU, Norway
- Reflection on social media role in nuclear and radiological emergencies: Facilitated discussion with audience and special guests (A: P 5.4.)
Deborah H. Ougton, NMBU, Norway

Special guests:

- *Ryugo Hayano*, The University of Tokyo, Japan
- *Azby Brown*, core member and major social media contributor for Safecast, Japan
- *Monika Gehner*, WHO, Switzerland
- *Genevieve Baumont*, IRSN, France

10:45 - 11:15 Brief oral presentations of posters (5 min each poster)

Chair: *Ilma Choffel de Witte*, IRSN, France

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- Incorporating values into decisions for both ionising and non-ionising radiation protection: the importance of risk perception and effective communication
Ray Kemp, Consulting Ltd, UK (A: PP 1.1.)
- Integration of social sciences and humanities into radiation protection research in the Belgian Nuclear Research Centre
Catrinel Turcanu, SCK-CEN, Belgium (A: PP 1.2.)
- Communicating safety culture within the radiation safety regulatory authority
Vasiliki Tafli, EEAE, Greece (A: PP 1.3.)
- Improvements in public awareness and risk perception in benefit of the Romanian Cernavoda CANDU 6 NPP (A: PP 1.4.)
Andrei Razvan Budu, University "Politehnica of Bucharest", Romania
- Communication and information on ionizing radiation as a tool for social consensus around the construction of new repositories for radioactive waste in Poland (A: PP 1.5.)
Wioleta Olszewska, Institute of Nuclear Chemistry and Technology, Poland
- RENEB – biodosimetry network – solution to enhance positive radiation perception in the European society (A: PP 1.6.)
Sylwester Sommer, Institute of Nuclear Chemistry and Technology, Poland
- Influence of Mass Media Channels on Health-Related Risk Perception: the case of Fukushima (A: PP 1.7.)
Bart Vyncke, KU Leuven, Belgium

11:30 - 12:30 Round table: **Dialogues with journalists reporting about ionising radiation issues in general (not only emergencies)** Chair: *Claire Mays*, SYMLOG, France

SPLENDENS HALL

Results of discussions with journalists from Poland, Slovenia, Romania and France reporting about ionizing radiation (A: P 6.1.)

- *Grazyna Zakrzewska*, INCT, Poland
- *Irena Daris*, ARAO, Slovenia
- *Daniela Diaconu*, INR, Romania
- *Claire Mays*, SYMLOG, France

Reflection from special guests: journalists reporting about ionizing radiation

Facilitated by *Claire Mays*, SYMLOG, France

- *Julia Raabe*, Die Presse, Austria
- *Peter Rickwood*, Atomic Reporters, Austria
- *Etienne Collomb*, Agence K-minus, France
- *Barbara Vignaux*, Cité des sciences et de l'industrie, France
- *Marco Antonio Del Corona*, Corriere della Sera, Italy
- *Yunichi Taki*, Nikkei Inc., Japan
- *Jacek Zyck*, Åšrodowisko, Press, Poland
- *Stanislaw Latek*, Postepy Techniki Jadrowej, Poland
- *Wiktor Niedzicki*, Polskie Radio, Poland
- *Ghiulfer Predescu*, Evenimentul Zilei, Romania
- *George Daniel Coman*, România TV, Romania
- *Renata Dacinger*, RTV Slovenija, Slovenia
- *Sašo Avsec*, Mladinska knjiga, Slovenia
- *Anja Čuček*, RTV Slovenija, Slovenia
- *Maruša Mavsar*, Zavod Neviodunum, Posavski obzornik, Slovenia
- *Gregor Pucelj*, DELO, Slovenia
- *Miguel González Corral*, El Mundo, Spain

13:30 - 15:00 Focus /breakout group discussions/round table

GLASS HALL 1

(Participants of the conference)

Quality of information, the role and process of mass media in public information in the context of emergency and post-emergency (Group D 1)

Chair: *Deborah H. Oughton*, NMBU, Norway
Co-chair: *Marco Antonio Del Corona*, Corriere della Sera, Italy

Discussion, recommendations and conclusions

GLASS HALL 3

(Participants of the conference)

Quality information, the role and process of mass media in reporting of risks and benefits of ionizing radiation in daily life (Group D 2)

Chair: *Claire Mays*, SYMLOG, France
Co-chair: *Peter Rickwood*, Atomic Reporters, Austria

Discussion, recommendations and conclusions

SPLENDENS HALL

(Slovenian – English translation provided)

Public understanding of ionizing radiation, challenges and solutions (Group D 3)

Chair: *Milena Marega*, REC, Slovenia
Co-chair: *Gregor Pucelj*, DELO, Slovenia

Recipients of the information: Informed decision making process related to ionizing radiation (A: D 3.1.)

Daniela Diaconu, INR, Romania

Presentation of mental model research in Slovenia, Poland, France and Romania (A: D 3.2.)
Nadja Železnik, REC, Slovenia

Discussion about what are the effects of the mental models for information sources and media (A: D 3.3.)

Special guests: Marko Polič, UL, Slovenia; *Marjan Tkavc*, URSJV, (Nuclear safety authorities), Slovenia; *Lidija Živčič*, FOCUS, NGO, Slovenia; *Gregor Pucelj*, scientific editor DELO, Slovenia

13:30 - 15:00 Focus /breakout group discussions/round table

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Co-chair: *Marco Antonio Del Corona*, Corriere della Sera, Italy

Discussion, recommendations and conclusions

GLASS HALL 3

(Participants of the conference)

Quality information, the role and process of mass media in reporting of risks and benefits of ionizing radiation in daily life (Group D 2)

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Co-chair: *Peter Rickwood*, Atomic Reporters, Austria

Discussion, recommendations and conclusions

SPLENDENS HALL

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15:30 - 16:30 Reporting from groups D1, D2, D3 (Planery No.7)

Chairs: *Iztok Prezelj*, UL, Slovenia and *Daniela Diaconu*, INR, Romania

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Reporting from group: **Quality of information, the role and process of mass media in public information in the context of emergency and post-emergency** (Reporting from group D1)

Marco Antonio Del Corona, Corriere della Sera, Italy and *Deborah H.Oughton*, NMBU, Norway

Quality information, the role and process of mass media in reporting of risks and benefits of ionizing radiation in daily life (Reporting from group D2)

Peter Rickwood, Atomic Reporters, Austria and *Claire Mays*, SYMLOG, France

Public understanding of ionizing radiation, challenges and solutions (Reporting from group D3)

Gregor Pucelj, DELO, Slovenia and *Milena Marega*, REC, Slovenia

Reflections from the audience and summary



16:30 - 18:00 Round table: **Future European research agenda for communication, risk perception and ethics in radiological protection**

Chair: *Sisko Salomaa*, STUK, Finland



Session 1:

Education, training and information on ionizing radiation

Chair: *Pavel Gabriel Lazaro*, UB, Romania

Session 2:

Communication about nuclear energy

Chair: *Gaston Meskens*, SCK•CEN, Belgium

Session 3:

Communication and risks perceptions in radiation protection in medicine

Chair: *Marie Claire Cantone*, UM, Italy



Session 4

Communication and stakeholder involvement in waste management and decommissioning

Chair: *Marie Pierre Bigot*, IRSN, France

Session 5:

Communication in nuclear emergency

Chair: *Catrinel Turcanu*, SCK•CEN, Belgium

Session 6:

Perception of ionizing radiation risks

Chair: *Grazyna Zakrzewska*, INCT, Poland



13:30 - 15:30 Workshop: The meaning of ethics for radiological protection research and research policy

Chairs: *Gaston Meskens*, SCK•CEN & University of Ghent, Belgium;
Friedo Zölzer, University of South Bohemia in České Budějovice, Czech Republic

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- The meaning of ethics for radiological protection research and research policy (A: W 1.1.)
Gaston Meskens, SCK•CEN & Centre for Ethics and Value Inquiry, University of Ghent, Belgium
- Ethics, Uncertainty and Value Culture of Radiation Protection in Medicine (A: W 1.2.)
Jim Malone, Robert Boyle Professor (Emeritus) of Medical Physics, Trinity College, Ireland
- How to deal with uncertainty? Stocking the toolbox. (A: W 1.3.)
Laszlo Kosolovsky, Centre for Logic and Philosophy of Science, University of Ghent, Belgium

Followed by a discussion with the audience



Thank you

