
Fifth Workshop on Science and Values in Radiological Protection Decision Making

Sala Napoleonica
Via S. Antonio 12, Milan, Italy
19-21 September 2018

Agenda

Workshop organisation

Workshop Chair

Marie Claire CANTONE - University of Milan, Italy

Programme Committee

Yeonhee HAH - OECD Nuclear Energy Agency

Jean-Francois LECOMTE - Institut de Radioprotection et de Sureté Nucleaire (IRSN), France

Gaston MESKENS - SCK-CEN, Belgium

Virva NILSSON - Forsmarks Kraftgrupp AB, Sweden

Christiane PÖLZL-VIOL - Bundesamt für Strahlenschutz (BfS), Germany

Sandro SANDRI - Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italy

Thierry SCHNEIDER - Centre d'étude sur l'Evaluation de la Protection dans le domaine Nucleaire, CEPN, France

Wolfgang WEISS - Germany

Patricia WORTHINGTON - U.S. Department of Energy, USA

Workshop Secretariat

Edward LAZO - OECD Nuclear Energy Agency

Laurène HENRY – OECD Nuclear Energy Agency

Salvatore GALLO - University of Milan, Italy

AGENDA

18 September 2018	
17:00	<i>Socialising event - MITO Orchestra concert, University of Milano</i>
Day 1 – 19 September 2018	
8:15 8:55	Registration
09:00 09:05 09:10 09:15	Welcome <ul style="list-style-type: none"> • OECD NEA Yeonhee HAH, OECD-NEA • Monica DILUCA, Vice Rector for International Strategies, University of Milan, Italy • Luciano BOLOGNA, National Inspectorate for Nuclear Safety and Radiation Protection, Italy • Ministry of Foreign Affairs and International Cooperation, Italy
09:20	S&V Workshop: Background, Structure and Agenda Speakers: Marie Claire CANTONE (University of Milan, Italy) and Ted LAZO (NEA)
09:40	Session 1: Radiological Protection Issues and Research in Italy Chairs: Yeonhee HAH (NEA) and Isabella PALOMBINI (Permanent Delegation of Italy to the OECD and the NEA, Italy)
09:45	1.1 Regulatory Update on RP issues related to national waste management activities and radiation sources applications Speaker: Assunta PRINCIPE and Carmelina SALIERNO (National Inspectorate for Nuclear Safety and Radiological Protection, Italy)
10:00	1.2 Ionizing Radiation in the Italian Health Care: radiological protection aspects and research Speaker: Evaristo CISBANI (ISS, Italy)
10:15	1.3 Radiological characterisation of nuclear materials Speaker: Alessandro DODARO (ENEA, Italy)
10:30	COFFEE BREAK AND GROUP PHOTO
11:00	1.4 Management of non-nuclear radioactive waste in Italy Speaker: Demetre ZAFIROPOULOS (INFN, Italy)
11:15	1.5 Radiological Protection for decommissioning in Italy-power plants and nuclear research facilities Speaker: Roberto FALCONE (Sogin, Italy)
11:30	Session 2: Setting the scene: uncertainty and ethics <i>Chairs:</i> Gaston MESKENS (SCK/CEN, Belgium) and Lucilla ALAGNA (MAECI and CNR, Italy)
11:35	2.1 Uncertainties - RP challenges in science and application Speaker: Ingemar LUND (SSM, Sweden)
12:05	2.2 Ethics - RP challenges in science and application Speaker: Nicole MARTINEZ (Clemson University, US)
12:35	LUNCH

13:40	Session 3: Ethics, Risk and Uncertainties in RP Chairs: Jean-Francois LECOMTE (IRSN, France) and Sandro SANDRI (ENEA, Italy)
	Topic A: Challenges of managing uncertainty of low dose effects in chronic public exposure situations
13:45	Science Aspects: Speaker: Erik R. SVENDSEN (Medical University of South Caroline, US)
14:15	Value Aspects: Challenges in managing uncertainty of low dose effects in chronic public exposure situations: Social aspects and stakeholder engagement and expectations Speaker: Thierry Schneider (CEPN)
14:45	Q&A to clarify presentations
15:00	COFFEE BREAK
15:15	Topic B: Medical screening: RP ethics and uncertainties in justification and implementation
15:20	Science Aspects: Speaker: Sergio SALERNO (University of Palermo, Italy)
15:50	Value Aspects: Speaker: Jim MALONE (Trinity College, Ireland)
16:20	Q&A to clarify presentations
16:35	COFFEE BREAK
16:50	Topic C: Ethics of Radiological Protection in Occupational Exposure Situations
16:55	Science Aspects: Speaker: Don COOL (EPRI, US)
17:25	Value Aspects: Overview of ethical challenges in occupational exposure Speaker: Jacques REPUSSARD (Retired IRSN, France)
17:55	Q&A to clarify presentations
18:10	Closing of Day 1

Day 2 - 20 September 2018	
09:00	Brief summary of day 1
09:15	Parallel Breakout Sessions
	Topic A - Challenges of managing uncertainty of low dose effects in chronic public exposure situations /@Room 1 Chair: Wolfgang WEISS (Former BfS, Germany) Rapporteur: Ted LAZO (NEA)
	Topic B - Medical screening: RP ethics and uncertainties in justification and implementation /@Room 2 Chair: Marie-Claire CANTONE (University of Milan, Italy) Rapporteur: Christiane PÖLZOL-VIOL (BfS, Germany)
	Topic C - Ethics of Radiological Protection in Occupational Exposure Situations /@Room 3

	Chair: Thierry SCHNEIDER (CEPN, France) Rapporteur: Augustin JANSSENS (NEA)
11:00	COFFEE BREAK
	Session 4: Specific Aspects Chair: Patricia WORTHINGTON (DoE) and Paolo ROSSI (Ministry of Health, Italy)
11:30	4.1 Building Trust in the Context of Uncertainty Speaker: Yujiro KURODA (Fukushima Medical University, Japan)
12:00	4.2 Tolerability – acceptability and prevailing circumstances Speaker: Ted LAZO (NEA)
12:30	LUNCH
	Session 4: Specific Aspects (cont.)
13:30	4.3 Radiation dose reconstruction and probability of causation for compensation Speaker: James W. NETON (National Institute for Occupational Safety and Health, USA)
14:00	Parallel Breakout Sessions
	Topic A Challenges of managing uncertainty of low dose effects in chronic public exposure situations /@Room 1 Chair: Wolfgang WEISS (Former BfS, Germany) Rapporteur: Ted LAZO (NEA)
	Topic B - Medical screening: RP ethics and uncertainties in justification and implementation /@Room 2 Chair: Marie-Claire CANTONE (University of Milan, Italy) Rapporteur: Christiane PÖLZOL-VIOL (BfS, Germany)
	Topic C - Ethics of Radiological Protection in Occupational Exposure Situations /@Room 3 Chair: Thierry SCHNEIDER (CEPN, France) Rapporteur: Augustin JANSSENS (NEA)
15:30	COFFEE BREAK
16:30	Closing of day 2
18:30	GUIDED TOUR AND SOCIAL DINNER

Day 3 - 21 September 2018	
	Session 5: Plenary Presentation and discussion of Breakout Sessions
09:00	• Topic A Rapporteur will present Breakout Session Results Discussion of Topic A and summary of output
10:00	• Topic B Rapporteur will present Breakout Session Results Discussion of Topic B and summary of output
10:30	COFFEE BREAK
11:00	Discussion of Topic B (continued)
11:30	• Topic C Rapporteur will present Breakout Session Results Discussion of Topic C and summary of output
12:30	Workshop Wrap-up
12:40	Closing of the Workshop
	LUNCH TO GO