









8 October 2013

 MELODI Workshop Opening Ceremony Moderator: Frank Hardeman (SCK•CEN, BE) 		
09:00-09:15 hrs	SCK•CEN	Frank Hardeman
09:15-09:30 hrs	Horizon 2020, Euratom and Radiation Research	Bruno Schmitz (EC)
09:30-09:45 hrs	WHO	Ausra Kesminiene
09:45-10:00 hrs	UNSCEAR	Emil Bédi
10:00-10:15 hrs	ICRP	William F. Morgan
10:15-10:30 hrs	MELODI	Jacques Repussard
Room: Armstrong		

10:30-11:00 hrs	Coffee Break and Poster Exhibition	
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 SRA & Priorities of MELODI, ALLIANCE, NERIS and EURADOS Moderator: Frank Hardeman (SCK•CEN, BE) and Thomas Jung (BfS, DE) 		
Session Sponsored by MELODI, ALLIANCE, NERIS and EURADOS 		
11:00-11:30 hrs	ALLIANCE 1st SRA/Priorities	Hildegard Vandenhove (SCK•CEN, BE)
11:30-12:00 hrs	NERIS 1st SRA/Priorities	Wolfgang Raskob (KIT, DE)
12:00-12:30 hrs	EURADOS 1st SRA/Priorities	Werner Rühm (HMGU, DE)
12:30-13:00 hrs	MELODI 4th SRA/Priorities	Dietrich Averbeck (IRSN/CEA, FR)
Room: Armstrong		


13:00-14:00 hrs	Lunch and Poster Exhibition	
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 Fukushima: Emergency, Dosimetry, Environment, Health Moderators: Jean-René Jourdain (IRSN, F) & Johan Camps (SCK•CEN, BE) Session Sponsored by COMET		
14:00-14:25 hrs	UNSCEAR Fukushima Report : UNSCEAR's Assessment of Levels and Effects of Radiation Exposure due to the Nuclear Accident after the 2011 Great East-Japan Earthquake and Tsunami	Jean-René Jourdain (IRSN, FR)
14:25-14:50 hrs	WHO Fukushima Report	Richard Wakeford (UMan, UK)
14:50-15:10 hrs	Ultrasonography Surveys and Thyroid Cancer after the Fukushima Accident	Peter Jacob (HMGU, DE)
15:10-15:30 hrs	Response of SCK•CEN to the Fukushima Nuclear Accident in the Context of the Protection of Belgian Citizens	Johan Camps (SCK•CEN, BE)
15:30-15:45 hrs	Cytogenetic Analysis of Restoration Workers for Fukushima Daiichi Nuclear Power Station Accident	Yumiko Suto (NIRS, JP)

DETAILED PROGRAMME

15:45-16:00 hrs	A Possible Warning from Fukushima: A Preliminary Analysis of Radiation Dose and Occurrence of Thyroid Nodules Using City and Village Level Data” is accepted in the session “Fukushima: Emergency, Dosimetry, Environment, Health	Yutaka Hamaoka (Keio University, JP)
Room: Armstrong		

Improvement on Collaboration on Infrastructures and Biobanks Available within EU Projects Moderators: Laurence Sabatier (CEA, FR) & Liviu-Cristian Mihailescu (SCK•CEN, BE)		
14:00-14:25 hrs	Irradiations Facilities for Biological Samples – Towards the Ideal Installation	Liviu-Cristian Mihailescu (SCK•CEN, BE)
14:25-14:50 hrs	Survey on Existing Infrastructures, Analysis of Platforms Including High-Throughput Technologies	William Hempel (CEA, FR)
14:50-15:15 hrs	Determining the Most Appropriate Cohorts for Low Dose Research Purposes: a Multidimensional Puzzle	Eileen Pernot (CREAL, ES)
15:15-15:40 hrs	Study of Radiation Related Cardiovascular Diseases (CVD) Using Animal Models	Norio Takahashi (RERF, JP)
15:40-16:00 hrs	Chernobyl Tissue Bank – a Quality Assured Resource for Systems Biology of Radiation Induced Thyroid Cancer	Gerry A. Thomas (Charing Cross Hospital, GB)
Room: Gagarine		


DoReMi Education & Training Forum Moderators: Michèle Coeck (SCK•CEN, BE) and Andrea Ottolenghi (UP, IT) Session Sponsored by DoReMi		
		
14:00-14:05 hrs	Welcome	Andrea Ottolenghi (UP, IT)
14:05-14:15 hrs	Introduction to the Forum Purposes & Themes	Vere Smyth (UP, IT)
14:15-14:20 hrs	What Should We Be Focussing On?	Vere Smyth (UP, IT)
14:20-14:30 hrs	What Was Originally Intended by HLEG?	Mike Atkinson (HMGU, DE)
14:30-14:40 hrs	Discussion: Should we Be Actively Investigating the Need to Promote E&T in Particular Areas in Order to Build up Skills for LDR?	
14:40-14:55 hrs	E&T for Life-long-learning and Continuous Professional Development (CPD)	George Van Goethem (EC)
14:55-15:05 hrs	Discussion: Is it our Business to Develop and Provide Life-long-learning and CPD Courses in Radiobiology, Molecular Epidemiology, etc? Does LDR Benefit? Do other Professions Benefit?	
15:05-15:20 hrs	E&T for Radiation Protection: EUTERP Initiatives	Michèle Coeck (SCK•CEN, BE)
15:20-15:30 hrs	Discussion: What is the Relationship between E&T for LDR and E&T for Radiation Protection? Should the LDR Community Provide Expertise and E&T for Operational Radiation Protection? Is it Relevant?	

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15:30-15:45 hrs	E&T Initiatives in the SRAs of the Other Technology Platforms: ALLIANCE NERIS EURADOS	Deborah Oughton Wolfgang Raskob Werner Rühm
15:45-16:00 hrs	Discussion: What is the Relationship between E&T for LDR and the E&T Components of ALLIANCE, NERIS and EURADOS? Should we be Trying to Integrate at the Operational Level, or at the Strategic Level?	
Room: Vasco da Gama		


16:00-16:30 hrs	Coffee Break and Poster Exhibition	
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UNSCEAR, ICRP, EU Reports		
Moderators: Sisko Salomaa (STUK, FI) & Hans Vanmarcke (SCK•CEN, BE)		
16:30-16:55 hrs	UNSCEAR White Paper: Biological Mechanisms of Radiation Actions at Low Doses	Simon Bouffler (PHE, UK)
16:55-17:20 hrs	Article 31 RIHSS Report on Individual Radiosensitivity	Patrick Smeesters (former FANC, BE)
17:20-17:45 hrs	UNSCEAR Report on Attribution of Health Effects	Wolfgang Müller (UEssen, DE)
17:45-18:00 hrs	General Discussion	
Room: Armstrong		

Radiation Effects on Wildlife		
Moderators: Hildegard Vandenhove (SCK•CEN, BE) & Thomas Hinton (IRSN, FR)		
Session Sponsored by STAR		
		
16:30-16:50 hrs	Effect of Fukushima-Derived Radionuclides on the Physiology and Phenotype Expression of Birds Living in the Fukushima 80 km Area	Christelle Adam (IRSN, FR)
16:50-17:10 hrs	From Lab-based Ecotoxicity Tests Towards Evaluating Radiation Protection Criteria for Wildlife: Lemna Minor as an Example	Nele Horemans (SCK•CEN, BE)
17:10-17:25 hrs	The Cosmic Silence Experiment: Modulation of Stress Response Mechanisms in Living Systems Exposed to Different Radiation Environments	Maria Antonella Tabocchini (ISS, IT)
17:25-17:40 hrs	Lifetime Study in Mice: Low-dose Radiation Cataracts and Further Non-cancer Effects	Claudia Dalke (HMGU, DE)
17:40-18:00 hrs	General Discussion	
Room: Gagarine		



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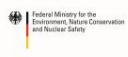

 DoReMi Education & Training Forum Moderators: Michèle Coeck (SCK•CEN, BE) and Andrea Ottolenghi (UP, IT) Session Sponsored by DoReMi		
16:30-16:35 hrs	Survival in a Changing Environment	Vere Smyth (UP, IT)
16:35-16:50 hrs	E&T in Horizon 2020	George Van Goethem (EC)
16:50-17:00 hrs	Discussion: How Can we Make the Best Advantage of What the EC Will Be Able to Offer?	
17:00-17:15 hrs	Scope and Strategy of the European Nuclear Education Network	Walter Ambrosini (UP, IT)
17:15-17:25 hrs	Discussion: Should we Be Comparing Notes and Learning from ENEN or Should we Be Integrating and Sharing Resources?	
17:25-17:35 hrs	The Development of a MELODI Policy for E&T	Thomas Jung (BFS, DE)
17:35-17:45 hrs	E&T in DoReMi, MELODI and OPERRA	Andrea Ottolenghi (UP, IT)
17:45-18:00 hrs	Discussion: What Guidance can the Forum Give to MELODI and OPERRA? What Relationship Should we DEVELOP with ALLIANCE, NERIS and EURADOS? Is a Way Forward Emerging?	
Room: Vasco da Gama		



	Welcome Reception (upon registration only) 20:00-22:00 hrs Sponsored by SCK•CEN
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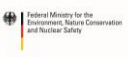

DETAILED PROGRAMME

9 October 2013

 MELODI Recent Developments – MELODI Award Ceremony Summary of the Former Day Moderators: Bernd Grossche (BfS, DE) & Maria Blettner (Umainz, DE) Sponsored by BfS 		
09:00-09:10 hrs	MELODI Recent Developments	Jacques Repussard (IRSN, FR)
09:10-09:25 hrs	MELODI Award Presentation: 3-D Skin and Lung Epithelial Models for Radiation Biology Studies	Anna Acheva (STUK, FI)
09:25-09:40 hrs	MELODI Award Presentation: Systems Radiation Biology to Model Non-linear Effects	Luca Mariotti (UP, IT)
09:40-09:50 hrs	Summary of Fukushima: Emergency, Dosimetry, Environment, Health	Session Moderator
09:50-10:00 hrs	Summary of Improvements on Collaboration on Infrastructures and Biobanks Available within EU Projects	Session Moderator
10:00-10:10 hrs	Summary of UNSCEAR, ICRP, EU Reports	Session Moderator
10:10-10:20 hrs	Summary of Radiation Effects on Wildlife	Session Moderator
10:20-10:30 hrs	Summary of Education & Training Forum	Session Moderator
Room: Armstrong		

10:30-11:00 hrs	Coffee Break and Poster Exhibition - Sponsored by BfS	 
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 Plenary: Radiation Effects on Human Health Moderators: Hans Vanmarcke (SCK•CEN, BE) & Maria Blettner (Umainz, DE) Sponsored by BfS 		
11:00-11:40 hrs	Strategic Research towards Cognitive and Cerebrovascular Effects of Radiation	Rafi Benotmane (SCK•CEN, BE)
11:40-12:20 hrs	Exposure of the Eye Lens and Cataract Risk	Roy Shore (RERF, JP)
12:20-13:00 hrs	Heart Disease after Radiotherapy in Breast Cancer Patients	Sarah Darby (Oxford U, UK)
Room: Armstrong		

13:00-14:00 hrs	Lunch and Poster Exhibition - Sponsored by BfS	 
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Genetics and Epigenetics Moderators: Nataša Anastasov (HMGU, DE) & Roel Quintens (SCK•CEN, BE)		
14:00-14:30 hrs	Delineation of Cellular Stress Responses by Integrated "Omics" Analysis	Leon Mullenders (LUMC, NL)
14:30-15:00 hrs	Low Dose Irradiation Responses of Transcriptional Biomarkers in Blood	Grainne Manning (PHE, UK)
15:00-15:20 hrs	The role of DNMTs in Radiation-induced Genomic Instability	Christopher Talbot (University of Leicester, UK)

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15:20-15:40 hrs	The Expression of Long Non-coding RNAs is Influenced by Exposure to Low Dose Irradiation	Nataša Anastasov (HMGU, DE)
15:40-16:00 hrs	Open Discussion about the Importance of Genetics and Epigenetics within the MELODI Strategic Agenda	Moderators: Roel Quintens and Nataša Anastasov
Room: Armstrong		

New Developments in Dosimetry Moderators: Filip Vanhavere (SCK•CEN, BE) & Werner Rühm (HMGU, DE) Session Sponsored by EURADOS		
		
14:00-14:15 hrs	Operational Dose Quantities for External Radiation Exposure - Deficiencies and Options	David Bartlett (former PHE, UK)
14:15-14:30 hrs	Towards a Quantification of Radiation Quality by Nanodosimetry	Hans Rabus (PTB, DE)
14:30-14:45 hrs	Dose Distribution of Alpha and Auger-emitters in Lungs and Kidneys and at Cellular Level	Weibo Li (HMGU, DE)
14:45-15:00 hrs	Eye lens dosimetry: Results from the ELDO Project	Lara Struelens (SCK•CEN, BE)
15:00-15:15 hrs	Dosimetry in Diagnostic Medical Imaging: State of the Art and New Developments	Annalisa Trianni (AOUUD, IT)
15:15-15:30 hrs	Device Dependent Exposure and Quality of Imaging in Computed Tomography Examinations	Eeva Salminen (STUK, FI)
15:30-15:45 hrs	The Use of a Graphics Library in Multisource Modelling for Out-of-field Head Scatter Assessment	Jérémi Vu Bezin (Inserm, FR)
15:45-16:00 hrs	The European Medical ALARA Network (EMAN)	Padovani Renato (EFOMP, IT)
Room: Gagarine		

Mixed Exposure Moderators: Nele Horemans (SCK•CEN, BE) & Per Eriksson (Uppsala University, SE)		
14:00-14:25 hrs	Testing Radiation Effects in a Multiple Contaminant Context: an Overview of Different Concepts to Predict Mixture Toxicity	Nele Horemans (SCK•CEN, BE)
14:25-14:50 hrs	Trans-generational Radiation-Induced Chromosomal Instability in the Female Enhances the Action of Chemical Mutagens	Aurora Ruiz-Herrera (UAB, ES)
14:50-15:15 hrs	Combined Radiation and Chemotherapy	Eeva Salminen (STUK, FI)
15:15-15:30 hrs	Co-exposure to Gamma Radiation and Nicotine During a Critical Period of Neonatal Brain Development Can Enhance Cognitive Defects in Adult Mice	Per Eriksson (Uppsala University, SE)
15:30-15:45 hrs	Genotoxic and Reproductive Effects of Chronic Low dose-rate Gamma-irradiation and Reduced Selenium Status in Repair-deficient Male Mice (Ogg1-/-)	Ann-Karin Olsen (NIPH, NO)
15:45-16:00 hrs	General Discussion	
Room: Vasco da Gama		

DETAILED PROGRAMME

16:00-16:30 hrs	Coffee Break and Poster Exhibition
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High-Throughput Technologies: Advantages, Limitations and Future Challenges Moderators: Hussein el-Saghire (SCK•CEN, BE) & Leon Mullenders (LUMC, NL)		
16:30-16:45 hrs	MELODI SRA and the Integration of High-Throughput Technologies as Central Players in Low Dose Research	Hussein el-Saghire (SCK•CEN, BE)
16:45-17:15 hrs	Gene Expression to Elucidate the Biological Impact of Low and Very Low Doses of Ionizing Radiation : a Hurdle Race	Gaëtan Gruel (IRSN, FR)
17:15-17:45 hrs	Radiogenomics and Adverse Effects in Radiotherapy Patients	Hubert Thierens (UGent, BE),
17:45-18:00 hrs	Modelling Low Dose and Chronic Irradiations	Alessandro Campa (ISS, IT)
Room: Armstrong		

Radiopharmaceuticals and Radiotherapy Moderators: Nathalie Impens (SCK•CEN, BE) & Tony Lahoutte (VUB, BE)		
16:30-16:45 hrs	Molecular Radiotherapy: How Much Dose is the Patient Really Getting?	Vere Smyth (UP, IT)
16:45-17:00 hrs	Special Requirements in the Development of Biokinetic Models for Radiopharmaceuticals	Dietmar Nosske (BfS, DE)
17:00-17:15 hrs	Towards a DTPA-Therapy Model	Bastian Breustedt (KIT, DE)
17:15-17:30 hrs	Transcriptional Effects on Normal Tissues after Administration of ²¹¹ At in Mice	Eva Forssell-Aronsson (Gothenburg Univ., SE)
17:30-17:45 hrs	Dosimetry and Radiobiology for Peptide Receptor Radionuclide Therapy (PRRT)	Mark Konijnenberg (Erasmus MC, NL)
17:45-18:00 hrs	Brainstorming: Priorities	
Room: Christoph Colomb		



Prenatal, Young Age Exposure and Transgenerational Effects on Animals and Plants Moderators: Hanane Derradji (SCK•CEN, BE) & Patrick Smeesters (former FANC, BE)		
16:30-16:50hrs	Current Knowledge on Radiation-induced Effects of Prenatal Exposure and Transgenerational Effects: a Precautionary Perspective	Patrick Smeesters (former FANC, BE)
16:50-17:10 hrs	Developmental Effects and Chromosomal Instability after Irradiation of Early Mammalian Embryos	Paul Jacquet (SCK•CEN, BE)
17:10-17:30 hrs	The Dose and Dose-rate Effects of Paternal Irradiation on Transgenerational Instability in Mice: a Radiotherapy Connection	Yuri Dubrova (LU, UK)
17:30-17:50 hrs	A Worm's Eye View of Trans-generational Effects	Deborah Oughton (UMB, NO)
17:50-18:00 hrs	General Discussion	
Room: Vasco da Gama		

DETAILED PROGRAMME



Risk Communication and Risk Perception: How Can Science Help Us? Moderator: Tanja Perko (SCK•CEN)		
16:30-18:00	<p>Do we know how to communicate scientific uncertainty, radiation units, risk probabilities? Can social science and humanities enhance our understanding of radiological risk perception? All this and more on the FP7 OPERRA workshop exploring the needs for future research on perception and communication of radiation risks in the domain of low doses and medical use of ionizing radiation. The purpose is to lay the foundation for a discussion between social, human and natural sciences. The main challenges and gaps will be highlighted by invited speakers involved in both theoretical research and practice, and then the floor will be yours. Together we will try to identify the main issues, as well as potential topics for new research related to risk perception and risk communication. These topics would be included by the European Commission in the programme calls concerning the radiation research area.</p>	<p>Keynote Speakers: Britt-Marie Drottz-Sjöberg and Peter Booth</p>
Room: Gagarine		

DETAILED PROGRAMME

10 October 2013

 Summary of Discussions of the 7 Parallel Sessions given on the Former Days Moderators: Bernd Grosche (BFS) & Nathalie Impens (SCK•CEN, BE) Session Sponsored by MELODI and IRSN		
09:00-09:13 hrs	Summary of Genetics and Epigenetics	Session Moderator
09:13-09:25 hrs	Summary of New Developments in Dosimetry	Session Moderator
09:25-09:38 hrs	Summary of Mixed Exposure	Session Moderator
09:38-09:50 hrs	Summary of High-throughput Technologies	Session Moderator
09:50-10:03 hrs	Summary of Radiopharmaceuticals and Radiotherapy	Session Moderator
10:03-10:17 hrs	Summary of Prenatal, Young Age Exposure and Transgenerational Effects on Animals and Plants	Session Moderator
10:17-10:30 hrs	Summary of Risk Communication and Risk Perception	Session Moderator
Room: Armstrong		

10:30-11:00 hrs Coffee Break and Poster Exhibition



 Plenary: Radiation Protection Issues Moderators: Rafi Benotmane (SCK•CEN, BE) & Peter Jacob (HMGU, DE) Session Sponsored by MELODI and IRSN		
11:00-11:40 hrs	Current Approaches in Risk-based Evaluation of Chemical Carcinogens	Andrea Hartwig (KIT, DE)
11:40-12:20 hrs	Cancer Risk from Exposure to 100 mSv within 5 Years	Mary Schubauer-Berigan (NIOHS, USA)
12:20-13:00 hrs	Retrospective Dosimetry Concepts for Triage / Emergency Situations – Status and Future Needs	Paola Fattibene (ISS, IT)
Room: Armstrong		

Heavy Ions: Space & Radiotherapy Moderators: Marjan Moreels (SCK•CEN, BE) and Winok De Vos (UGent, BE)		
11:00-11:15 hrs	Introduction to Charged Particles: Bridging the Gap between Earth and Space	Marjan Moreels (SCK•CEN, BE)
11:15-11:45 hrs	DLR Solar Particle Events in Aviation and Space	Gunther Reitz (DLR, DE)
11:45-12:15 hrs	Secondary Neutrons in Proton and Ion Therapy	Liliana Stolarczyk (IFJ, PL)
12:15-12:30 hrs	Time-dependent Changes in Expression of Motility Genes in Prostate Cancer Cells after Exposure to Low- and High-let Radiation	Annelies Suetens (SCK•CEN, BE)
12:30-12:45 hrs	The ANDANTE Project: a Multidisciplinary Approach to neutron RBE	Andrea Ottolenghi (UP, IT)
12:45-13:00	General Discussion and Closing of the Session	
Room: Vasco da Gama		

13:00-14:00 hrs Lunch and Poster Exhibition

DETAILED PROGRAMME

Systems Biology		
Moderators: William F. Morgan (PNNL, USA) & Pieter Monsieurs (SCK•CEN, BE)		
14:00-14:30 hrs	Network Failure Modes of the Cellular Regulatory System in Cancer: a Statistical Perspective	Wessel Van Wieringen (VU University MC, NL)
14:30-15:00 hrs	Differential <i>in vivo</i> Responses of Distinct Epidermal Stem Cells to Low Dose Irradiation	Peggy Sotiropoulou (UCL, BE)
15:00-15:30 hrs	The transcriptional Response to Irradiation: Time to Move the Focus from Cellular to Tissue Level	Rodolfo Negri (Sapienza Univ. of Rome, IT)
15:30-15:45 hrs	RENEB – Progress of the Biodose Network	Ulrike Kulka (BfS, DE)
15:45-16:00 hrs	To be confirmed	
Room: Armstrong		

Mechanisms and Underlying Effects of Cancer and Non-cancer Effects		
Moderators: An Aerts (SCK•CEN, BE) & Dietrich Averbeck (IRSN/CEA, FR)		
 Session Sponsored by CEREBRAD and PROCARDIO 		
14:00-14:20 hrs	(i) Recommendations from the MELODI SRA (ii) Acute versus Chronic Effects: How Comparable are They?	An Aerts (SCK•CEN, BE)
14:20-14:40 hrs	PPAR Alpha is a Novel Radiation Target in Exposed Human and Murine Cardiac Tissue	Soile Tapio (HMGU, DE)
14:40-15:00 hrs	Gene Expression and Mechanistic Studies on Blood Cells after Exposure to Low Doses of Ionizing Radiation: <i>in vitro</i> and <i>in vivo</i> Human Studies	Hussein el-Saghire (SCK•CEN, BE)
15:00-15:20 hrs	Evidence for a Direct Relationship between the Response to Irradiation and the Metabolic Profile of Tumor Cells	Vanessa Bol (UCL, BE)
15:20-15:30 hrs	Effects of Low Dose Ionizing Radiation on the Neuronal Dopaminergic System and their Relevance for Parkinson's Disease	Pier G. Mastroberardino (Erasmus Univ. MC, NL)
15:30-15:40 hrs	Low and Intermediate Dose Ionising Radiation Even Up to 2Gy Does Not Alter Viability and Phagocytic Behaviour of Activated Macrophages but Induces an Anti-inflammatory Cytokine Milieu	Roland Wunderlich (Friedrich-Alexander Univ., DE)
15:40-16:00 hrs	General Discussion	
Room: Gagarine		



DETAILED PROGRAMME

Internal Emitters Moderators: Hilde Engels (SCK•CEN, BE) & Dominique Laurier (IRSN, FR)		
14:00-14:05 hrs	Introduction: Current Issues Related to Internal Emitters	Hilde Engels (SCK•CEN, BE)
14:05-14:30 hrs	Health Effects of Internal Alpha Emitters, Dosimetry	James Marsh (PHE, UK)
14:30-14:55 hrs	Health Effects of Internal Alpha Emitters, Contribution of Epidemiology	Margot Tirmache (ASN, FR)
14:55-15:20 hrs	Comparison of Physical and Biological Dosimetry for Internal Emitters	Kai Rothkamm (PHE, UK)
15:20-15:28 hrs	Concerted Action for an Integrated (biologydosimetry-epidemiology) Research Project on Occupational Uranium Exposure	Dominique Laurier (IRSN, FR)
15:28-15:36 hrs	Mortality from Internal and External Radiation Exposure in a Cohort of German Uranium Processing Workers, 1946-2008	Michaela Kreuzer (BfS, DE)
15:36-15:45 hrs	Differential Effects of Chronic Internal ¹³⁷ Cs Contamination on Early and Intermediate Stages of Atherosclerosis in APOE ^{-/-} Mice	Teni Ebrahimian (IRSN, FR)
15:45-16:00 hrs	General Discussion	
Room: Vasco da Gama		

The Meaning of Ethics for Radiological Protection Research and Research Policy Moderator: Gaston Meskens (SCK•CEN)		
14:00-16:00 hrs	<p>The aim of this workshop is to organise a first reflection on the meaning of ethics for radiological protection research and research policy, and this for all relevant application contexts (nuclear energy, medical, industry). We aim to map the meaningful notions of ethics in relation to RP practice, research and policy, taking into account that we do not only consider the 'ethical implications' of potentially adverse effects of applications of nuclear technology, but also (and primarily) the ethical aspects of the justification of practices that involve nuclear technology. The workshop will consist of presentations and a general informal dialogue with all attendants. We invite all the MELODI Workshop participants to join us for this unique event. The workshop will result in a synthesis document that will be shared with the MELODI/OPERRA community and with other European relevant research networks. We will invite feedback and collect and synthesise comments to be discussed in the next workshop in Budweis in June 2014. The workshop will be moderated by Gaston Meskens (Belgian Nuclear Research Centre, SCK•CEN & Centre For Ethics and Value Inquiry, Faculty of Philosophy, University of Ghent).</p>	
Room: Christoph Colomb		

DETAILED PROGRAMME

16:00-16:30 hrs Coffee Break and Poster Exhibition

	Summary of the Workshop – Closure of the Workshop Session Sponsored by MELODI and IRSN	
16:30-17:15 hrs	Scientific Conclusions of the Workshop	Rafi Benotmane, Filip Vanhavere (SCK•CEN, BE)
17:15-17:30 hrs	Closure of the Workshop	Frank Hardeman (SCK•CEN, BE)
Room: Armstrong		

