

Annual Meeting 2008, Paris (France) Overall schedule

	Monday 21st January Meeting Rooms IRSN/Fontenay-aux-Roses		Tuesday 22nd January Meeting Rooms IRSN/Fontenay-aux-Roses		Wednesday 23rd January Conference Room Espace Saint Martin/Paris		Thursday 24th January Conference Room Espace Saint Martin/Paris		Friday 25th January Conference Room Espace Saint Martin/Paris
		8:30		8:30	Registration	8:30	Registration	8:30	Registration
		9:00	EURADOS/ CONRAD WG meetings	9:00	Welcome EURADOS Scientific Symposium CONRAD WP4 ¹	9:00	2 nd EURADOS Winter School Retrospective Dosimetry	9:00	Joint Workshop Dosimetric issues in the medical use of IR
		10:15	Coffee Break	10:30	Coffee Break	10:45	Coffee Break	11:15	Coffee Break
		10:30	EURADOS/ CONRAD WG meetings	10:45	EURADOS Scientific Symposium. CONRAD WP5 ²	11:10	2 nd EURADOS Winter School Retrospective Dosimetry	11:45	Joint Workshop Dosimetric issues in the medical use of IR
		12:30	Lunch	12:00	Lunch	13:00	Lunch	13:15	Lunch
14:00	EURADOS/ CONRAD WG meetings (optional)	14:00	EURADOS/ CONRAD WG meetings	13:15	EURADOS Scientific Symposium. CONRAD WP6 ³	14:00	Joint Workshop Dosimetric issues in the medical use of IR	14:30	Joint Workshop Dosimetric issues in the medical use of IR
		15:30	Coffee Break	14:40	Coffee Break	15:30	Coffee Break	15:30	Coffee Break
		15:45	EURADOS/ CONRAD WG meetings	15:00	EURADOS General Assembly	16:00	Joint Workshop Dosimetric issues in the medical use of IR	16:00	Joint Workshop Dosimetric issues in the medical use of IR
		17:45	Council Meeting (1 st Part)	17:15		18:00	Council meeting (2 nd Part)	18:00	
				19:00	Conference Dinner				

¹ WP4. Computational Dosimetry

² WP5. Internal dosimetry

³ WP6. Complex mixed radiation fields at workplaces

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SCIENTIFIC SYMPOSIUM
Achievements of the CONRAD coordination action

23 January, 9:00 - 14:40

Time	Speaker	Title (preliminary)
Welcome		
09:00 - 9:10	H. Schuhmacher for EURADOS	
Computational dosimetry (CONRAD WP4 / EURADOS WG6)		
09:10 - 9:40	G. Gualdrini (ENEA, I), R. Tanner (HPA, UK)	Analysis of the CONRAD computational problems expressing only stochastic uncertainties: neutrons and protons
09:40 - 10:10	L. de Carlan (CEA, F), R. Price (City University London, UK)	Analysis of computational problems expressing the overall uncertainties: photons, neutrons and electrons.
10:10 - 10:30	J.M. Gomez Ros (CIEMAT, SP),	Analysis of computational problems involving complex voxel geometries
10:30 - 10:45		<i>Coffee break</i>
Internal dosimetry (CONRAD WP5 / EURADOS WG7)		
10:45 - 11:10	M.A. Lopez-Ponte (CIEMAT, SP)	Internal Dosimetry: towards harmonisation and coordination of research
11:10 - 11:35	J. Marsh (HPA, UK)	Internal Dose Assessments: Uncertainty studies and update of IDEAS Guidelines and Databases
11:35 - 12:00	D. Nosske (BfS, D)	Development, implementation and quality assurance of biokinetic models within CONRAD
12:00 - 13:15		<i>Lunch</i>
Welcome		
13:15 - 13:30	J. Repussard for IRSN	
Complex mixed radiation fields at workplaces (CONRAD WP6 / EURADOS WG8)		
13:30 - 13:45	F. Spurny (UJF, Cz)	Further progress in the characterisation of complex workplace fields
13:45 - 14:15	M. Silari (CERN, CH)	Benchmark measurements at workplaces around a high-energy accelerator
14:15 - 14:40	P. Beck (ARCS, A)	Validation of modelling the radiation exposure due to solar particle events in aircraft altitudes
14:40 - 15:00		<i>Coffee break</i>

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WINTER SCHOOL
Retrospective dosimetry

24 January, 9:00 - 13:00

1. Introduction to the different aspects of retrospective dosimetry:		
09:00 - 09:30	H. Scherthan (Bundeswehr, D)	<i>Context, needs, complementarity of techniques (prolonged, acute, population triage, long term and past exposure...)</i>
2. Overview of retrospectives dosimetry techniques		
09:30 - 09:55	M. Puncher (HPA, UK)	Internal dosimetry
09:55 - 10:20	A. Wojcik (INCT, PL)	Biological dosimetry
10:20 - 10:45	P. Fattibene (ISS, I)	Physical dosimetry (EPR, TL/OSL, activation)
	10:45 - 11:10	<i>Break</i>
3. Methodology and application on real cases		
11:10 - 11:45	C. Woda (GSF, D)	Chronical exposures on contaminated territories
11:45 - 12:05	D. Broggio (IRSN, F)	Follow up of a wound contamination by activation products
12:05 - 12:40	C. Huet (IRSN, F)	Acute whole body and localised irradiations in case of accident
12:40 - 13:00	L. Roy (IRSN, F)	Triage using the biological dosimetry

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WORKSHOP

***Dosimetric issues in the medical use
of ionising radiation***

24 January, 14:00 - 18:00

25 January, 09:00 - 18:00

Thursday		
1. CONRAD and MAESTRO contributions		
14:00 - 14:30	L. Donadille (IRSN, F)	CONRAD: An overview on extremity dosimetry in Medical Applications
14:30 - 15:00	M. Ginjaume (UPC, SP)	CONRAD: Intercomparison on measurements of the quantity Hp(0.07) by extremity ring dosimeters in medical fields
15:00 - 15:30	A. Rimpler (BfS, D)	CONRAD: Beta radiation exposure of staff during therapies with Y-90 labelled substances
15:30 - 16:00		<i>Coffee break</i>
16:00 - 16:30	H. Jarvinen (STUK, Fi)	CONRAD: Double dosimetry in interventional radiology/cardiology
16:30 - 17:00	J. Daures (CEA, F)	CONRAD: The use of active personal dosimeters in medical fields
17:00 - 17:30	D. Tromson (CEA, F)	MAESTRO: Preliminary clinical results for diamond detectors, TL and ionization chambers
17:30 - 18:00	I. Gomola (IBA/Wellhöfer, D)	MAESTRO: Development of a 2D ionization chamber array (MatiXX) in clinical radiation dosimetry

Friday		
1. MAESTRO contributions (continued) and other projects		
09:00 - 09:30	F. Salvat (UCB, SP)	MAESTRO: Achievement of a Monte Carlo PENELOPE based dose-planning system
09:30 - 10:00	S. Magne (CEA, F)	MAESTRO: Development of Optically Stimulated Luminescence dosimetric system for clinical use

10:00 - 10:30	P. Boher (IN2P3, F)	MAESTRO: DOSIMAP: a 3-D scintillation dosimeter for radiotherapy quality assurance
10h30 - 11:00	H. Zoetelief (TUDELf, NL)	SENTINEL: An overview of the project
11h00 - 11:15	F. Vanhavere (SCK-CEN, B)	ORAMED: An overview of the project
11:15 - 11:45		<i>Coffee break</i>
2. Radiation therapy		
11:45 - 12:15	T. Sarrazin (SFPM, F)	New techniques and protocol in radiotherapy
12:15 - 12:45	B. Mijnheer (NKI, NL)	State of the art of in vivo dosimetry
12:45 - 13:15	W. Sauwerwein (Univ. Hospital, Essen, D)	Radiation protection issues for charged particle therapies
13:15 - 14:30		<i>Lunch</i>
3. Treatment planning		
14:30 - 15:00	E. Spezi (Univ. Cardiff, UK)	An overview on Monte Carlo Treatment Planning
15:00 - 15:30	N. Reynaert (University Ghent, B)	Quality assurance of IMRT treatment planning using a dedicated Monte Carlo dose engine
15:30 - 16:00		<i>Coffee break</i>
4. Radiation accidents in radiation therapy		
16:00 - 16:30	O. Holmberg (HUH, DK)	An overview on accidents in radiation therapy in Europe
16:30 - 17:00	S. Derreumaux (IRSN, F)	Lessons from recent accidents in radiation therapy in France
5. Radiology		
17:00 - 17:30	A. Del Guerra (Univ. degli Studi di Pisa, I)	Advanced radiation measurement techniques in diagnostic radiology and molecular imaging
17:30 - 18:00	K. Smans (SCK-CEN. B)	Radiation exposures in neonatal units