

Thursday 17th March continued...

14:40 - 15:00	Absolute cross sections for the fragmentation of water molecules in collisions with slow He ²⁺ ions	Przemek Sobocinski <i>Hahn-Meitner-Institut, Berlin, Germany</i>
15:00 - 15:20	Ion irradiation of DNA	Sandrine Lacombe <i>Université Paris Sud, Orsay, France</i>
15:20 - 15:50	<i>Coffee Break</i>	
	Chair: Bratislav Marinkovic	
15:50 - 16:20	Low and high energy radiation femtochemistry of biological interest (T)	Yann A. Gauduel <i>Ecole Polytechnique Palaiseau, Paris, France</i>
16:20 - 16:40	Low energy electron interactions with porphine derivatives	Sylwia Ptasinska <i>Universität Innsbruck, Austria</i>
16:40 - 17:05	Energy deposition model at molecular level in tissue equivalent materials	Gustavo Garcia <i>CSIC, Madrid, Spain</i>
	Chair: Ronnie Hoekstra	
17:05	Poster Introduction	
18:15	Session End	
19:00 - 20:00	<i>Dinner</i>	
20:00 -	Poster Session	

Friday 18th March

08:00 - 08:45	<i>Breakfast</i>	
	Chair: Eugen Illenberger	
09:00 - 09:40	Conical intersections of potential-energy surfaces and ultra fast deactivation of excited electronic states (T)	Wolfgang Domcke <i>Technische Universität München, Germany</i>
09:40 - 10:20	Which radiation track structure properties couple physics interactions to biology effects (T)	Herwig Paretzke <i>Institut für Strahlenschutz, Neuherberg, Germany</i>
10:20 - 10:50	<i>Coffee Break</i>	
	Chair: Marie-Christine Bacchus	
10:50 - 11:25	DNA damage, repair and mutagenesis (T)	Evelyne Sage <i>Institute Curie, Paris, France</i>
11:25 - 12:00	Radiation-induced bystander responses (T)	Kevin Prise <i>Gray Cancer Institute, Northwood, UK</i>
12:15 - 13:00	<i>Lunch and free time</i>	
14:00 - 18:00	Excursion to Potsdam	
19:00 - 20:00	<i>Dinner</i>	
20:00 -	Poster Session	

Saturday 19th March

08:00 - 08:45 *Breakfast*

Chair: Michel Farizon

09:00 - 09:35 Supramolecular and subcellular effects of ionizing radiation (T)

Bojidar Galutzov
Sofia University, Sofia, Bulgaria

09:35 - 10:10 Radiolysis of DNA binding proteins and functional consequences (T)

Melanie Spothem-Maurizot
CBM, Orleans, France

10:10 - 10:30 Effect of estrogen receptor on radiation-induced damage to DNA

Ing. Viktorie Stisova
Nuclear Physics Institute, Prague, Czech Republic

10:30 - 11:00 *Coffee Break*

Chair: Rita Plukiene

11:00 - 11:40 Biomolecular ions in accelerators and storage rings (T)

Preben Hvelplund
University of Aarhus, Denmark

11:40 - 12:00 Ion induced fragmentation of DNA building blocks: isolated molecules and clusters

Thomas Schlathölder
KVI, Groningen, The Netherlands

12:15 - 14:05 *Lunch and Free Time*

Chair: Bela Sulik

14:05 - 14:30 Sources traps and rings which can be used for radiation damage experiments at the molecular level (T)

Hendrik Cederquist
Stockholm University, Stockholm, Sweden

14:30 - 15:10 Ion-induced fragmentation and aggregation of small biomolecular systems (T)

Bernd Huber
CIRIL, Caen, France

15:10 - 15:45 Formation of ionization clusters in nanometric targets by electrons (T)

Berndt Grosswendt
PTB, Braunschweig, Germany

15:45 - 16:10 Microdosimetric measurements of track structure quantities

Stanislaw Pszona
Soltan Institute, Otwock/Swierk, Poland

16:10 - 16:40 *Coffee Break*

Chair: Nigel Mason

16:40 - 17:05 Microscopic target structures in the biophysical simulation of radiation effects in cells

Werner Friedland
GSF, Neuherberg, Germany

17:05 - 17:30 Modelling the evolution of radiobiological damage with focus on target structures

Andrea Ottolenghi
Università degli Studi di Pavia, Italy

17:30 - 17:50 Free radical DNA damage and repair - a chemical perspective

Clemens von Sonntag
MPI

17:50 - 18:10 Final Remarks and Goodbye

Herwig Paretzke
Institut für Strahlenschutz, Neuherberg, Germany

19:00 - 20:00 *Dinner*

Sunday 20th March

08:00 - 09:00 *Breakfast*

09:00 – 11:00 Committee meeting
Morning: departure