

INVITED LECTURES

Hours/Day	Thursday, 22.09.2011
9:45-10:15	<p>Prof. Joanna Cygler The Ottawa Hospital Centre Department of Medical Physics Ottawa, Ontario, Canada “CLINICAL MONTE CARLO BASED TREATMENT PLANNING - NEW CONCEPTS AND CONSIDERATIONS.”</p>
10:15-10:45	<p>Prof. dr F. Sanchez-Doblado Head of Medical Physiology and Biophysics Department Faculty of Medicine, University of Seville, Spain “COLLATERAL EFFECTS IN MODERN RADIOTHERAPY: NEUTRONS RISK”</p>
10:45-11:15	<p>Dr Dieter Schardt Senior Scientist GSI Helmholtzzentrum für Schwerionenforschung GmbH Darmstadt „PHYSICAL CHARACTERIZATION OF HEAVY-ION THERAPY BEAMS“</p>

Hours/Day	Friday, 23.09.2011
9:45-10:15	<p>Dr Joerg Pawelke Laser Radiooncology OncoRay-National Center for Radiation Research in Oncology Technische Universität Dresden, Germany “TOWARDS RADIOTHERAPY APPLICATION OF LASER DRIVEN PARTICLE BEAMS”</p>
10:15-10:45	<p>Prof. Andrzej Wojcik Centre for Radiation Protection Research Department of Genetics, Microbiology and Toxicology Stockholm University, Sweden “BIOLOGICAL DOSIMETRY AND RADIATION ACCIDENTS IN RADIOTHERAPY”</p>
10:45-11:15	<p>Dr Ervin Podgorsak Department of Medical Physics McGill University Health Centre Montréal, Québec, Canada “EVOLVING TRENDS IN ACADEMIC AND CLINICAL EDUCATION OF MEDICAL PHYSICISTS”</p>