Time	Location	Session Title	Speaker	Presentation Title		Time	Location	Session Title	Speaker	Presentation Title
9:00	Vevey	Detection of Threat Material and Contraband	Pete Chapman	Exploiting Fission Chain Reaction Dynamics to Image Multiplying Assemblies of Fissile Materials		9:00	Montreaux	Dosimetry and Detector Applications II	Douglas McGregor	Advancements with Micro-Pocket Fission Detectors for Nuclear Reactor Power Monitoring
9:20			Taylor Ochs	Wearable Detector Device (WDD) Based on Microstructured Semiconductor Neutron Detector (MSND) Technology		9:20			Sergio Morató Rafet	Computed Tomorgraphy Dose Estimation using Monte Carlo Simulation (MC-GPU)
9:40			Larry Hudson	Technical-Performance Standards for Radiation Inspection Systems		9:40			Katie Ley	Comparative Studies of Coloured Silica Beads for Dosimetry
10:00			Benjamin Montag	Recent Progress in the Commercialization of the Li-Foil Multiwire Proportional Counter Neutron Detectors		10:00			Grazia Gambarini	Development of a procedure for quenching-effect correction in images of absorbed dose from protons or carbon ions acquired with Gafchromic EBT3 films
10:20	BREAK									
10:50	Vevey	Monte Carlo Applications I	Avneet Sood	MCNP - a review of our 40 year history, current status, and upcoming future, invited		10:50	Montreaux	Industrial Applications of Radiation	James Baciak	Backscatter Radiography as a Non-Destructive Examination Tool
11:20			Madison Andrews	Characterizing Scintillator Detector Response for Correlated Fission Experiments with MCNP and Associated Packages		11:10			Chase Boulware	High-Power Commercial X-ray Sources Driven by Superconducting Linacs
11:40			Michael Rising	Correlated Fission Simulations with MCNP6.2 and MCNPX-PoliMi		11:30			Hao Ping Chang	Implementation of Monte Carlo Library Least-Squares (MCLLS) approach for quantification of the chlorine impurity in on-line crude oil monitoring system
12:00			Maria Pinilla	MCNP & DRiFT Simulation of the NEUANCE Detector Array		11:50			Walter McNeil	Implications of 3D Electronics for Radiation Detection Systems
12:20	LUNCH									
13:50	Vevey	Monte Carlo Methods and Applications II	Josefina Ortiz Moragón	FULL ENERGY PEAK EFFICIENCY OF AN HPGE DETECTOR. SIMULATION USING MCNP6 AND GEANT4		13:50	Montreaux	Dosimetry and Detector Applications III	Amjad Alyahyawi	TL Measurement of Eye-Lens Dose in a Multicentre Stereotactic Radiosurgery Audit
14:10			Jorge Fernandez	Full Recovering of an X-ray Spectrum from Detector Influence		14:10			Amir Bahadori	Slowing and Stopping Charged Particles Cause Angular Dependence for Absorbed Dose Measurements
14:30			José Ródenas Diago	UNFOLDING X-RAY SPECTRA USING A FLAT PANEL DETECTOR. DETERMINATION OF THE ACCURACY OF THE METHOD WITH THE MONTE CARLO METHOD		14:30			Chiara Cangialosi	Radiation gradient assessment at the new CERN CHARM irradiation facility
14:50			Ladislav Musilek	Depth of layers in historical materials measurable by X-ray fluorescence analysis		14:50			Danielle Filipov	[CANCELLED] Evaluation of Equivalent Dose on the Hands of Professionals in Pediatric Voiding Cystourethrography Procedures
15:10	BREAK									
15:40	Vevey	Monte Carlo Methods and Applications III	Matteo Marzo	RadFET dose response under mixed-fields characterized by high thermal neutrons fluences						
16:00			[Switched to a poster presentation]	Dose estimate for cone beam CT equipment protocols using Monte Carlo simulation in computational adult anthropomorphic phantoms						
16:20			José Ordóñez Ródenas	COINCIDENCE SUMMING CORRECTION FACTORS FOR 238U AND 232Th DECAY SERIES USING THE MONTE CARLO METHOD.						
16:40			Mohan Li	Bandwidth consideration for data acquisition electronics of radiation detectors: a simulation study						
17:00	ADJOURN									