

Session Program

10-14 Feb 2014



ICTR-PHE 2014

Proffered papers - Biology VI

Centre International de Conférences de Geneve (CICG)
International Conference Centre Geneva 17, rue de Varembe CH- 1211 Geneva 2

Friday 14 February

10:15

Proffered papers - Biology VI

Session | **Location:** Room 3 | **Conveners:** Norman Coleman, Kevin Prise

10:15–10:25

Radiobiological Considerations for Retreatment of Central Nervous System Tumours

Speaker

Bleddyn Jones

Location

Room 3

10:25–10:35

Gadolinium based nanoparticles for radiosensitization of head and neck squamous cell carcinoma

Speaker

Lucie Sancey

Location

Room 3

10:35–10:45

Noninvasive Imaging of Radiation-Induced Lung Inflammation with Positron Emission Tomography (PET) in a Murine Model

Speakers

Jin Zhang, Ken Kang Hsin Wang

Location

Room 3

10:45–10:55

The use of 'planned overshoot' for reducing dose to healthy tissue and improve treatments robustness for scanned proton beams

Speaker

Francesca Albertini

Location

Room 3

10:55–11:05

Clinical testing of an in-room imaging system for patient setup verification in particle therapy

Speaker

Guido Baroni

Location

Room 3

11:05–11:15

Reduced side effects by proton microchannel radiotherapy - study in a human skin model

Speaker

Stefanie Girst

Location

Room 3

11:15–11:25

Entervision Wp4. Biological Dosimetric Phantom. Proof Of Concept Preliminary Results

Speaker

Thiago Viana Miranda Lima

Location

Room 3

11:25–11:35

A knowledge exchange case study: computational radiotherapy at Cambridge

Speaker

Michael Simmons

Location

Room 3

11:35