

Session Program

15-19 Feb 2016

ICTR-PHE 2016

Oral poster presentation- Detectors and Imaging

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

Friday 19 February

08:30

Oral poster presentation- Detectors and Imaging

Session |

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

Conveners: Michael Campbell, Mike Waligórski

08:30–08:40

Comparison of Arterial Input Functions by Magnitude and Phase Signal Measurement in DCE MRI of brain cancer patients

Speaker

Catherine Coolens

Location

Centre International de Conférences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembe CH- 1211 Geneva 2

08:40–08:50

Fast calibration of the range of Carbon ions with in-beam PET of Boron-8 nuclei

Speaker

Caterina Cuccagna

Location

Centre International de Conférences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembe CH- 1211 Geneva 2

08:50–09:00

An online beam monitor detector for medical applications of ion beams

Speaker

Saverio Braccini

Location

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09:00–09:10

The GEMPIX detector for energy deposition measurements in Hadrontherapy

Speaker

Fabrizio Murtas

Location

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09:10–09:20

GPU based iterative CBCT for prospective motion compensated algorithm for radiation therapy

Speaker

Ander Biguri

Location

4

09:20–09:30

Measurements and simulations of in-phantom neutron dose from a proton pencil beam

Speaker

Kristian Ytre-Hauge

Location

4

09:30–09:40

CHIC - A Multi-scale Modelling Platform for in-silico Oncology

Speaker

Daniel Abler

Location

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09:40