

Session Program

15-19 Feb 2016

ICTR-PHE 2016

Proffered papers - Detectors and Imaging

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

Thursday 18 February

10:30

Proffered papers - Detectors and Imaging

Session |

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

Conveners: Katia Parodi, Paul Lecoq

10:30-10:45

Study of the radiation produced by therapeutic He, C and O ion beams impinging on a PMMA target

Speaker

Alessio Sarti

Location

Centre International de Conférences de Geneve (CICG), 3, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

10:45-11:00

Short-lived Positron Emitters in Beam-on PET Imaging During Proton Therapy

Speaker

Tom Buitenhuis

Location

Centre International de Conférences de Geneve (CICG), 3, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

11:00-11:15

DoPET: an in-treatment monitoring system for particle therapy

Speaker

Valeria Rosso

Location

Centre International de Conférences de Geneve (CICG), 3, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

11:15-11:30

Commissioning of a Compton camera for ion beam range verification via prompt gamma detection using low-energy and clinical particle beams

Speaker

Saad Aldawood

Location

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11:30-11:45

Prompt Gamma-ray Timing experiment during different modalities of proton beam delivery

Speaker

Thomas Kormoll

Location

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11:45