

Session Program

Feb 15 - 19, 2016

ICTR-PHE 2016

Proffered papers - Physics

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

Thu, February 18

1:30 PM

Proffered papers - Physics

Session |

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

1:30 - 1:45 PM

Towards analytic dose calculation for MR guided particle beam therapy

Speaker

Hermann Fuchs

Location

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

1:45 - 2:00 PM

Experimental dosimetric comparisons of protons, helium, carbon and oxygen ion beams

Speaker

Thomas Tessonnier

Location

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

2:00 - 2:15 PM

Implementation of an analytical solution to lateral dose prediction in a proton therapy treatment planning system

Speaker

Valentina Elettra Bellinzona

Location

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

2:15 - 2:30 PM

Utilizing CBCT data for dose calculation in adaptive IMPT

Speaker

Christopher Kurz

Location

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2:30 - 2:45 PM

Can we replace high quality simulation CT by simple kV-cone-beam CT images to extract an externally validated radiomics signature?

Speaker

Janita van Timmeren

Location

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2:45 PM