

Session Program

11-12 mai 2017



OpenGATE meeting

Medical Imaging

Laboratoire de Physique de Clermont, Amphi recherche
Campus Universitaire des Cézeaux 4, avenue Blaise Pascal TSA 60026 CS 60026 63178 - Aubière Cedex FRANCE

jeu. 11 mai

10:30

Medical Imaging

Session |

Site: Laboratoire de Physique de Clermont, Amphi recherche, Campus Universitaire des Cézeaux 4, avenue Blaise Pascal TSA 60026 CS 60026 63178 - Aubière Cedex FRANCE

10:30 – 10:45 Extracting DOI-information for Optical Photons

Orateur

Prof. Uwe Pietrzyk

10:45 – 11:00

Optical simulation for the Temporal project: study of scintillation photon detection time and SiPM modelisation

Orateur

Dr Mathieu Dupont

11:00 – 11:15

Advanced optical simulation of scintillation detectors in GATE V8.0: First implementation of a reflectance model based on measured data

Orateur

Mme Mariele Stockhoff

11:15 – 11:30

Simulation of a PET-like detector for the ballistic control of a Pencil Beam Scanning (PBS) proton beam

Orateur

M. Arthur Bongrand

11:30 – 11:45 Gate activities @ Lyon

Orateur

Mme Olga Kochebina

11:45 – 12:00 Light ditribution models with for miniaturized gamma camera

Orateur

Dr Marc-Antoine Verdier

12:30