

Virtual GATE Technical meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

Customized reflectance look-up table (LUT) for optical simulation

Thursday, September 10, 2020 8:50 AM (20 minutes)

Presenter: Mrs TRIGILA, Carlotta (UC Davis)

Session Classification: Session1

Contribution ID: 2

Type: **not specified**

Modelisation and Simulation of SiPM in GATE

Thursday, September 10, 2020 9:10 AM (20 minutes)

Presenter: Mr MEHADJI, Brahim (CPPM MArseille)

Session Classification: Session1

Contribution ID: 3

Type: **not specified**

GATE activities @ J-PET

Thursday, September 10, 2020 9:30 AM (20 minutes)

Presenter: Dr KRZEMIEN, Wojciech (National Centre for Nuclear Research, Poland)

Session Classification: Session1

Contribution ID: 4

Type: **not specified**

GATE activities @ CREATIS Lyon (SPECT, PET, Compton camera, AI)

Thursday, September 10, 2020 9:50 AM (20 minutes)

Presenter: SARRUT, David (CNRS)

Session Classification: Session1

Contribution ID: 5

Type: **not specified**

Simulation validation for the Mediso AnyScan Triple head SPECT system

Thursday, September 10, 2020 10:10 AM (20 minutes)

Presenter: Mrs PELLIS, Sophia (The university of Manchester)

Session Classification: Session1

Contribution ID: 6

Type: **not specified**

ClearMind:Forecasting the performances of a detector design

Thursday, September 10, 2020 10:50 AM (20 minutes)

Presenter: Dr YVON, Dominique (CEA Paris Saclay)

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Using GATE in simulations of a Molecular Breast Imaging System

Thursday, September 10, 2020 11:10 AM (20 minutes)

Presenter: Dr CHERLIN, Alex (Kromek Ltd, UK)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

CASToR converter toolkit for GATE & GATE activities @LATIM

Thursday, September 10, 2020 11:30 AM (20 minutes)

Presenter: Dr MERLIN, Thibaut (LATIM Brest)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

GATE activities @ CRCT

Thursday, September 10, 2020 11:50 AM (20 minutes)

Presenter: Dr BARDIÈS, Manuel (CRCT Toulouse)

Session Classification: Session 2

Contribution ID: 10

Type: **not specified**

Y90 PET in liver radioembolization - Dosimetry and Validation

Thursday, September 10, 2020 1:10 PM (20 minutes)

Presenter: Mr COSTA, Gustavo (UC Davis)

Session Classification: Session 3

Contribution ID: 11

Type: **not specified**

GATE activities @ Bioemtech

Thursday, September 10, 2020 1:30 PM (20 minutes)

Presenter: Dr PAPANIMITROULAS, Panagiotis (Bioemtech)

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

GATE activities @ LPSC

Thursday, September 10, 2020 1:50 PM (20 minutes)

Presenter: Dr DELORME, Rachel (LPSC Grenoble)

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

Dosimetry of therapeutic beta emitters & high resolution beta particles dosimetry

Thursday, September 10, 2020 2:10 PM (20 minutes)

Presenter: Mr TIWARI, Ashok (Uiv of Iowa, USA)

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

BioDose actor implementation: application to clinical beams of proton, helium & carbon ions

Thursday, September 10, 2020 2:30 PM (20 minutes)

Presenter: Mrs ALI, Yasmine (IP2I, LPC)

Session Classification: Session 3

Contribution ID: 15

Type: **not specified**

GATE activities @ BIOTIC (SPECT and radioembolization)

Thursday, September 10, 2020 3:10 PM (20 minutes)

Presenter: Mr STRUGARI, Matthew (BIOTIC, Halifax)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

IDEAL: dose (re)calculation for PBS ion beam therapy

Thursday, September 10, 2020 3:30 PM (20 minutes)

Presenter: Dr BOERSMA, David (ACMIT Gmbh, Austria)

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

Towards a non dedicated eye beamline at MedAustron

Thursday, September 10, 2020 3:50 PM (20 minutes)

Presenter: Dr RESCH, Andreas (Medical University of Vienna)

Session Classification: Session 4

Contribution ID: **18**

Type: **not specified**

GATE activities @ UGent

Thursday, September 10, 2020 4:10 PM (20 minutes)

Presenter: Dr STOCKHOFF, Mariele (UGent/Medisip)

Session Classification: Session 4

Contribution ID: 19

Type: **not specified**

Current GATE status and perspectives

Thursday, September 10, 2020 4:30 PM (20 minutes)

Presenter: SARRUT, David (CNRS)

Session Classification: Session 4