

OMA School on Medical Accelerators



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome / Introduction

Monday 5 June 2017 08:30 (1 hour)

- Welcome / Introduction
- Admin/logistics
- OMA
- Medicis –Promed

Contribution ID: 2

Type: **not specified**

History of Medical Accelerators

Monday 5 June 2017 09:30 (1 hour)

Presenter: VRBA, Tomas (FJFI)

Contribution ID: 3

Type: **not specified**

Introduction to Radiation Therapy

Monday 5 June 2017 11:00 (1 hour)

Presenter: ORECCHIA, Roberto (CNAO)

Contribution ID: 4

Type: **not specified**

Beam Physics Fundamentals

Monday 5 June 2017 12:00 (1 hour)

Presenter: RESTA LOPEZ, Javier (Instituto de Fisica Corpuscular (ES))

Contribution ID: 5

Type: **not specified**

Beam Diagnostics I

Monday 5 June 2017 14:30 (1 hour)

Presenter: JEFF, Adam (A.D.A.M. Applications of Detectors and accelerators to Medicine)

Contribution ID: 6

Type: **not specified**

Beam Diagnostics II

Monday 5 June 2017 15:30 (1 hour)

Presenter: FIORITO, Ralph (Cockcroft Institute)

Contribution ID: 7

Type: **not specified**

Ion Sources

Tuesday 6 June 2017 08:30 (1 hour)

Presenter: GAUBERT, Gabriel (Pantechnik)

Contribution ID: 8

Type: **not specified**

Low Energy Beam Transport including the RFQ

Tuesday 6 June 2017 09:30 (1 hour)

Presenter: JOLLY, Simon (University College London)

Contribution ID: 9

Type: **not specified**

Beam Manipulation

Tuesday 6 June 2017 11:00 (1 hour)

Presenter: FAUS GOLFE, Angeles (LAL)

Contribution ID: **10**

Type: **not specified**

Cyclotron

Tuesday 6 June 2017 12:00 (1 hour)

Presenter: FORTON, Eric (IBA - Ion Beam Applications)

Contribution ID: **11**

Type: **not specified**

Synchrotron

Tuesday 6 June 2017 14:30 (1 hour)

Presenter: OSMIC, Fadmar (Medaustron)

Contribution ID: 12

Type: **not specified**

Beam Extraction

Tuesday 6 June 2017 17:00 (1 hour)

Presenter: GARONNA, Adriano (TERA Foundation (IT))

Contribution ID: 13

Type: **not specified**

Accelerators to beat Cancer - public talk

Tuesday 6 June 2017 18:00 (1 hour)

Presenter: Dr PULLIA, Marco (Fondazione CNAO (IT))

Session Classification: Public Talk

Contribution ID: **14**

Type: **not specified**

Simulation Codes

Wednesday 7 June 2017 08:30 (1 hour)

Presenter: REICHE, Sven (Paul Scherrer Institute)

Contribution ID: 15

Type: **not specified**

Accelerator Control Systems

Wednesday 7 June 2017 09:30 (1 hour)

Presenter: CASALEGNO, Luigi (CNAO)

Contribution ID: 16

Type: **not specified**

Beam Delivery System

Wednesday 7 June 2017 11:00 (1 hour)

Presenter: ACTIS, Oxana (Center for Proton Therapy, Paul Scherrer Institute, 5232 Villigen PSI, Switzerland)

Contribution ID: 17

Type: **not specified**

Regulations governing the application of medical accelerators

Wednesday 7 June 2017 12:00 (1 hour)

Presenter: MEHLE, Marko (Cosylab)

Contribution ID: **18**

Type: **not specified**

Radiobiology

Thursday 8 June 2017 08:30 (1 hour)

Presenter: SCIFONI, Emanuele (TIFPA/INFN)

Contribution ID: 19

Type: **not specified**

Treatment Planning System

Thursday 8 June 2017 09:30 (1 hour)

Presenter: AITKENHEAD, Adam (Christie/NHS)

Contribution ID: 20

Type: **not specified**

Image-guided Radiotherapy

Thursday 8 June 2017 11:00 (1 hour)

Presenter: BARONI, Guido (Politecnico di Milano)

Contribution ID: 21

Type: **not specified**

Patient Imaging

Friday 9 June 2017 11:00 (1 hour)

Presenter: DEDES, George (L)

Contribution ID: 22

Type: **not specified**

Industry talk: High-speed optical 3D surface scanning for medical use (ViALUX)

Friday 9 June 2017 12:00 (30 minutes)

Presenter: HOEFLING, Roland (ViALUX)

Contribution ID: 23

Type: **not specified**

Industry talk: Control systems (Cosylab)

Friday 9 June 2017 12:30 (30 minutes)

Presenter: PLESKO, Mark (C)

Contribution ID: 24

Type: **not specified**

Industry talk: (IBA)

Friday 9 June 2017 13:00 (30 minutes)

Presenter: SMEETS, Julien (Universite Libre de Bruxelles)

Contribution ID: 25

Type: **not specified**

School conclusion

Friday 9 June 2017 13:30 (30 minutes)

Contribution ID: 26

Type: **not specified**

CNAO –challenges and perspectives

Friday 9 June 2017 09:30 (1 hour)

Presenter: ROSSI, Sandro (Fondazione CNAO-Unknown-Unknown)