

IFAST Accelerator Imaging Kick-off

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Introduction

Monday 10 January 2022 14:00 (20 minutes)

Presenter: BURT, Graeme Campbell (Lancaster University (GB))

Contribution ID: 2

Type: **not specified**

Close and next steps

Tuesday 11 January 2022 16:50 (10 minutes)

Presenter: BURT, Graeme Campbell (Lancaster University (GB))

Contribution ID: 3

Type: **not specified**

Proton Linacs (RFQ):

Monday 10 January 2022 14:20 (20 minutes)

Presenter: LOMBARDI, Alessandra (CERN)

Session Classification: Accelerator Technology

Contribution ID: 4

Type: **not specified**

ERLs

Monday 10 January 2022 14:40 (20 minutes)

Presenter: WILLIAMS, Peter

Session Classification: Accelerator Technology

Contribution ID: 5

Type: **not specified**

Cargo scanning Linacs

Monday 10 January 2022 15:40 (20 minutes)

Presenter: Dr JENKINS, Michael (Rapiscan)

Session Classification: Security Imaging

Contribution ID: 6

Type: **not specified**

Accelerator development for Global Security

Monday 10 January 2022 16:00 (20 minutes)

Presenter: BIEDRON, Sandra (Department of Electrical and Computer Engineering (Colorado State University), Faculty of Electrical Engineering (University of Ljubljana), Element Aero)

Session Classification: Security Imaging

Contribution ID: 7

Type: **not specified**

IBA for cultural heritage at LABEC and the MACHINA project

Tuesday 11 January 2022 13:30 (20 minutes)

Presenter: Dr TACCETTI, Francesco (LABEC Florence)

Session Classification: Ion beam analysis for cultural heritage

Contribution ID: 8

Type: **not specified**

IBA for Forensics

Tuesday 11 January 2022 13:50 (20 minutes)

Presenter: SIMON, Aliz (IAEA)

Session Classification: Ion beam analysis for cultural heritage

Contribution ID: 9

Type: **not specified**

IBA for Cultural Heritage studies

Tuesday 11 January 2022 14:10 (20 minutes)

Presenter: JEYNES, Christopher (Surrey Ion Beam Centre)

Session Classification: Ion beam analysis for cultural heritage

Contribution ID: **10**

Type: **not specified**

Munich Compact Light Source

Tuesday 11 January 2022 14:30 (20 minutes)

Presenter: BENEDIKT, Guenther (TU Munich)

Session Classification: Compton-based imaging

Contribution ID: 11

Type: **not specified**

High Intensity Gamma Source

Tuesday 11 January 2022 15:10 (20 minutes)

Presenter: WU, Ying (Duke University)

Session Classification: Compton-based imaging

Contribution ID: **12**

Type: **not specified**

Prompt Gamma

Tuesday 11 January 2022 15:30 (20 minutes)

Presenter: SECO, Joao (German Cancer Research Center (DKFZ))

Session Classification: Medical Imaging

Contribution ID: 13

Type: **not specified**

Plasma Accelerators for Imaging

Tuesday 11 January 2022 16:30 (20 minutes)

Presenter: THOMAS, Alexander (university of michigan)

Session Classification: Medical Imaging

Contribution ID: 14

Type: **not specified**

A high brightness photoinjector based on a Travelling-Wave C-band Technology

Monday 10 January 2022 15:00 (20 minutes)

Presenter: LUCAS, Thomas Geoffrey

Session Classification: Accelerator Technology

Contribution ID: 15

Type: **not specified**

UMU X-ray generation with Compton

Tuesday 11 January 2022 14:50 (20 minutes)

Presenter: VEISZ, Laszlo

Session Classification: Compton-based imaging

Contribution ID: **16**

Type: **not specified**

Proton imaging for PBT: not just proton CT

Tuesday 11 January 2022 16:10 (20 minutes)

Presenter: ALLINSON, Nigel (U)

Session Classification: Medical Imaging