

RADNEXT 1st Annual Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

WP02/NA1 - Introduction, Status Overview & Outlook

Presenters: CAPRIA (ESRF), Ennio; PRINZIE (KU LEUVEN), Jeffrey

Session Classification: WP02/NA1 - Communication, dissemination, exploitation and training

Contribution ID: 2

Type: **not specified**

WP02/NA1 - Communication, dissemination, exploitation and training - An overview

Wednesday 8 June 2022 09:30 (15 minutes)

Presenters: CAPRIA (ESRF), Ennio; PRINZIE (KU LEUVEN), Jeffrey

Session Classification: WP02/NA1 - Communication, dissemination, exploitation and training

Contribution ID: 3

Type: **not specified**

WP03/NA2 - The first year of Transnational Access in RADNEXT

Wednesday 8 June 2022 10:20 (20 minutes)

Presenter: FIORE (ENEA), Salvatore (ENEA (IT))

Session Classification: WP03/NA2 - Transnational access management and harmonization

Contribution ID: 4

Type: **not specified**

WP03/NA2 - The RADNEXT TA Portal Development

Wednesday 8 June 2022 10:40 (15 minutes)

Presenter: GKOTSE (CERN), Blerina (CERN)

Session Classification: WP03/NA2 - Transnational access management and harmonization

Contribution ID: 5

Type: **not specified**

WP04/NA3 - WP Leader Introduction, Status Overview & Outlook

Wednesday 8 June 2022 11:00 (10 minutes)

Presenter: DANZECA (CERN), Salvatore (CERN)

Session Classification: WP04/NA3 - Roadmap and pre-design of future irradiation facilities

Contribution ID: 6

Type: **not specified**

WP04/NA3 - Presentations

Wednesday 8 June 2022 11:10 (15 minutes)

Session Classification: WP04/NA3 - Roadmap and pre-design of future irradiation facilities

Contribution ID: 7

Type: **not specified**

WP05/JRA1 - Introduction, Status Overview & Outlook

Wednesday 8 June 2022 11:30 (10 minutes)

Presenter: GIRARD (UNIVERSITY OF SAINT-ETIENNE), Sylvain

Session Classification: WP05/JRA1 - Radiation monitors, dosimeters and beam characterization

Contribution ID: 8

Type: **not specified**

WP05/JRA1 - RADNEXT activities in Oldenburg

Wednesday 8 June 2022 11:40 (15 minutes)

Presenter: WYRWOLL (UNIVERSITY OF OLDENBURG), Vanessa

Session Classification: WP05/JRA1 - Radiation monitors, dosimeters and beam characterization

Contribution ID: 9

Type: **not specified**

WP06/JRA2 - Objectives and outcomes of WP6 in the first year of RADNEXT: Methodologies for Radiation test of Systems

Wednesday 8 June 2022 14:00 (10 minutes)

Presenter: DILLO (UNIVERSITY OF MONTPELLIER), Luigi (LIRMM/CNRS/Université de Montpellier)

Session Classification: WP06/JRA2 - Standardization of system level radiation qualification methodology

Contribution ID: 10

Type: **not specified**

WP06/JRA2 - Feedback and results from first test campaigns in facilities (PSI and ChipIR)

Wednesday 8 June 2022 14:10 (15 minutes)

Presenters: MATTOS (UNIVERSITY OF MONTPELLIER), André; ENTRENA (UNIVERSITY CARLOS III OF MADRID), Luis

Session Classification: WP06/JRA2 - Standardization of system level radiation qualification methodology

Contribution ID: 11

Type: **not specified**

WP07/JRA3 - Introduction

Wednesday 8 June 2022 14:30 (10 minutes)

Presenter: BOCH (UNIVERSITÉ DE MONTPELLIER), Jérôme

Session Classification: WP07/JRA3 - Cumulative radiation effects on electronics

Contribution ID: 12

Type: **not specified**

WP07/JRA3 - The Use of High Energy X-Ray Generators for TID Testing of Electronic Devices

Wednesday 8 June 2022 14:40 (15 minutes)

Presenter: GIRONES (UNIVERSITÉ DE MONTPELLIER), Vincent

Session Classification: WP07/JRA3 - Cumulative radiation effects on electronics

Contribution ID: 13

Type: **not specified**

WP08/JRA4 - Introduction

Wednesday 8 June 2022 15:10 (10 minutes)

Presenter: WROBEL (UNIVERSITÉ DE MONTPELLIER), Frédéric

Session Classification: WP08/JRA4 - Complementary modelling tools

Contribution ID: 14

Type: **not specified**

WP08/JRA4 - Use of Single-Event Effect prediction tool - Objectives & Results

Wednesday 8 June 2022 15:20 (15 minutes)

Presenter: MARQUES (UNIVERSITÉ DE MONTPELLIER), Cleiton

Session Classification: WP08/JRA4 - Complementary modelling tools

Contribution ID: 15

Type: **not specified**

WP09/TA1 - Introduction, Status Overview & Outlook

Wednesday 8 June 2022 16:00 (15 minutes)

Presenter: CAZZANIGA (STFC), Carlo

Session Classification: WP09/TA1 - Neutron, muon and mixed-field spallation facilities and irradiation

Contribution ID: 16

Type: **not specified**

WP09/TA1 - Presentations

Wednesday 8 June 2022 16:15 (25 minutes)

Presenter: BÉLANGER-CHAMPAGNE (TRIUMF), Camille

Session Classification: WP09/TA1 - Neutron, muon and mixed-field spallation facilities and irradiation

Contribution ID: 17

Type: **not specified**

WP10/TA2 - WP Leader Introduction, Status Overview & Outlook

Wednesday 8 June 2022 16:45 (15 minutes)

Presenter: BEZERRA (CNES), Françoise

Session Classification: WP10/TA2 - Proton, heavy ion and alternative beams and irradiation

Contribution ID: 18

Type: **not specified**

WP10/TA2 - Presentations

Wednesday 8 June 2022 17:00 (25 minutes)

Presenter: JAVANAINEN (JYU), Arto Antero (University of Jyväskylä)

Session Classification: WP10/TA2 - Proton, heavy ion and alternative beams and irradiation

Contribution ID: **19**

Type: **not specified**

Words of introduction

Wednesday 8 June 2022 08:45 (15 minutes)

Presenter: GARCIA ALIA (CERN), Ruben (CERN)

Session Classification: WP01/MGT - General introduction

Contribution ID: 20

Type: **not specified**

Financial reporting

Wednesday 8 June 2022 09:00 (15 minutes)

Presenter: VARGA (CERN), Viktor (CERN)

Session Classification: WP01/MGT - General introduction

Contribution ID: 21

Type: **not specified**

Project Management Office

Wednesday 8 June 2022 09:15 (15 minutes)

Presenter: EL YACOUBI, Sabrina (CERN)

Session Classification: WP01/MGT - General introduction

Contribution ID: 22

Type: **not specified**

The RADNEXT Community: First Thoughts About The Future - Presentation

Wednesday 8 June 2022 13:15 (35 minutes)

Presenter: GARCIA TELLO (CERN), Pablo (CERN)

Session Classification: The RADNEXT Community: First Thoughts About The Future

Contribution ID: 23

Type: **not specified**

The RADNEXT Community: First Thoughts About The Future - Q&A

Wednesday 8 June 2022 13:50 (10 minutes)

Presenter: GARCIA TELLO (CERN), Pablo (CERN)

Session Classification: The RADNEXT Community: First Thoughts About The Future

Contribution ID: 24

Type: **not specified**

WP02/NA1 - Q&A

Wednesday 8 June 2022 10:05 (5 minutes)

Session Classification: WP02/NA1 - Communication, dissemination, exploitation and training

Contribution ID: 25

Type: **not specified**

WP03/NA2 - Q&A

Wednesday 8 June 2022 10:55 (5 minutes)

Session Classification: WP03/NA2 - Transnational access management and harmonization

Contribution ID: 26

Type: **not specified**

WP04/NA3 - Q&A

Wednesday 8 June 2022 11:25 (5 minutes)

Session Classification: WP04/NA3 - Roadmap and pre-design of future irradiation facilities

Contribution ID: 27

Type: **not specified**

WP05/JRA1 - Q&A

Wednesday 8 June 2022 11:55 (5 minutes)

Session Classification: WP05/JRA1 - Radiation monitors, dosimeters and beam characterization

Contribution ID: 28

Type: **not specified**

WP06/JRA2 - Q&A

Wednesday 8 June 2022 14:25 (5 minutes)

Session Classification: WP06/JRA2 - Standardization of system level radiation qualification methodology

Contribution ID: 29

Type: **not specified**

WP07/JRA3 - Q&A

Wednesday 8 June 2022 15:05 (5 minutes)

Session Classification: WP07/JRA3 - Cumulative radiation effects on electronics

Contribution ID: **30**

Type: **not specified**

WP08/JRA4 - Q&A

Wednesday 8 June 2022 15:35 (5 minutes)

Session Classification: WP08/JRA4 - Complementary modelling tools

Contribution ID: **31**

Type: **not specified**

WP09/TA1 - Q&A

Wednesday 8 June 2022 16:40 (5 minutes)

Session Classification: WP09/TA1 - Neutron, muon and mixed-field spallation facilities and irradiation

Contribution ID: 32

Type: **not specified**

WP10/TA2 - Q&A

Wednesday 8 June 2022 17:25 (5 minutes)

Session Classification: WP10/TA2 - Proton, heavy ion and alternative beams and irradiation

Contribution ID: 33

Type: **not specified**

WP07/JRA3 - The ATRON Facility

Wednesday 8 June 2022 14:55 (10 minutes)

Presenter: CHAPON (ATRON), Arnaud

Session Classification: WP07/JRA3 - Cumulative radiation effects on electronics

Contribution ID: 34

Type: **not specified**

WP02/NA1 - Website and LinkedIn statistics and Zenodo update and plans

Wednesday 8 June 2022 09:45 (10 minutes)

Presenter: AGUIAR (CERN), Ygor (CERN)

Session Classification: WP02/NA1 - Communication, dissemination, exploitation and training

Contribution ID: 35

Type: **not specified**

WP02/NA1 - Website development - Status and Plans

Wednesday 8 June 2022 09:55 (10 minutes)

Presenter: LUCSANYI (CERN), David (CERN)

Session Classification: WP02/NA1 - Communication, dissemination, exploitation and training