

G-RAD(NEXT) Workshop 2022

Report of Contributions

Contribution ID: 1

Type: **not specified**

General introduction (1)

Wednesday, 4 May 2022 09:00 (10 minutes)

Presenter: CAPRIA (ESRF), Ennio Tito (ESRF)

Contribution ID: 7

Type: **not specified**

General introduction (2)

Wednesday, 4 May 2022 09:10 (10 minutes)

Presenter: GARCIA ALIA (CERN), Ruben

Contribution ID: **8**

Type: **not specified**

Wrap-up and general conclusion

Wednesday, 4 May 2022 17:10 (20 minutes)

Contribution ID: 9

Type: **not specified**

Session 1 - Space - Discussion and poll

Wednesday, 4 May 2022 11:00 (30 minutes)

Presenter: DATZMANN (DATZMANN INTERACT & INNOVATE), Gerd

Session Classification: Session 1

Contribution ID: **10**

Type: **not specified**

ESA Update on Irradiation Facilities

Wednesday, 4 May 2022 09:30 (20 minutes)

Presenter: PESCE (ESA), Anastasia (ESA)

Session Classification: Session 1

Contribution ID: 11

Type: **not specified**

Radiation Hardness Assurance and Tests for Space Missions –the Airbus way

Wednesday, 4 May 2022 09:50 (20 minutes)

Presenter: CHATTERJEE (AIRBUS), Indranil (Airbus)

Session Classification: Session 1

Contribution ID: 12

Type: **not specified**

Current and future needs of radiation testing for spaceborne mass memory units

Wednesday, 4 May 2022 10:10 (20 minutes)

Presenter: DIRKES (DSI), Timo (DSI)

Session Classification: Session 1

Contribution ID: 13

Type: **not specified**

RADNEXT Work Package 10 –Introduction to Transnational Access 2 WP and focus on alternative facilities

Wednesday, 4 May 2022 10:30 (15 minutes)

Presenter: BEZERRA (CNES), Françoise

Session Classification: Session 1

Contribution ID: 14

Type: **not specified**

RADNEXT Work Package 10 - Proton and Heavy-Ion Facilities

Wednesday, 4 May 2022 10:45 (15 minutes)

Presenter: JAVANAINEN (JYU), Arto (JYU)

Session Classification: Session 1

Contribution ID: 15

Type: **not specified**

Session 1 - Space - Moderator introduction

Wednesday, 4 May 2022 09:20 (10 minutes)

Presenter: TILHAC (ALTER), Frederic (Alter)

Session Classification: Session 1

Contribution ID: 16

Type: **not specified**

Session 2 - Ground level application - Moderator introduction

Wednesday, 4 May 2022 13:00 (10 minutes)

Presenter: ALEXANDRESCU (IROC), Dan (IROC)

Session Classification: Session 2

Contribution ID: 17

Type: **not specified**

Qualification of technology platforms under radiation at STMicroelectronics

Wednesday, 4 May 2022 13:10 (20 minutes)

Presenter: ROCHE (STM), Philippe

Session Classification: Session 2

Contribution ID: 18

Type: **not specified**

Ensuring the Reliability of Power Electronic Devices against Terrestrial Cosmic Radiation

Wednesday, 4 May 2022 13:30 (20 minutes)

Presenter: SÖLKNER (INFINEON), Gerald (Infineon)

Session Classification: Session 2

Contribution ID: 19

Type: **not specified**

Thermal neutrons facilities for irradiation

Wednesday, 4 May 2022 13:50 (15 minutes)

Presenter: BOUDOU (ILL), Caroline (ILL)

Session Classification: Session 2

Contribution ID: 20

Type: **not specified**

Fast neutron facilities for ground level applications

Wednesday, 4 May 2022 14:05 (15 minutes)

Presenter: CAZZANIGA (CHIPIR), Carlo

Session Classification: Session 2

Contribution ID: 21

Type: **not specified**

Session 2 - Ground level application - Discussion and poll

Wednesday, 4 May 2022 14:20 (30 minutes)

Presenter: DATZMANN (DATZMANN INTERACT & INNOVATE), Gerd

Session Classification: Session 2

Contribution ID: 22

Type: **not specified**

Session 3 - Aeronautics and avionics - Moderator introduction

Wednesday, 4 May 2022 15:20 (10 minutes)

Presenter: MILLER (NUCLÉTUDES), Florent

Session Classification: Session 3

Contribution ID: 23

Type: **not specified**

Radiation effects in aircraft equipment

Wednesday, 4 May 2022 15:30 (20 minutes)

Presenter: WEULERSSE (AIRBUS), Cécile (Airbus)

Session Classification: Session 3

Contribution ID: 24

Type: **not specified**

Stratospheric balloons and Radiation - Autopsy of an in-flight anomaly

Wednesday, 4 May 2022 15:50 (20 minutes)

Presenter: BEZERRA (CNES), Françoise

Session Classification: Session 3

Contribution ID: 25

Type: **not specified**

RADNEXT offering for aeronautics and avionics Part1

Wednesday, 4 May 2022 16:10 (15 minutes)

Presenter: KUHNHENN (FRAUNHOFER INT), Jochen

Session Classification: Session 3

Contribution ID: 26

Type: **not specified**

RADNEXT offering for aeronautics and avionics Part2

Wednesday, 4 May 2022 16:25 (15 minutes)

Presenter: BÉLANGER-CHAMPAGNE (TRIUMF), Camille

Session Classification: Session 3

Contribution ID: 27

Type: **not specified**

Session 3 - Aeronautics and avionics - Discussion and poll

Wednesday, 4 May 2022 16:40 (30 minutes)

Presenter: DATZMANN (DATZMANN INTERACT & INNOVATE), Gerd

Session Classification: Session 3