

PulsRad 2022 - 1st Pulsed Radiation Measurement Workshop for Radiation Protection



Report of Contributions

Contribution ID: 1

Type: **not specified**

CROME Project

Presenter: BOUKABACHE, Hamza (CERN)

Contribution ID: 2

Type: **not specified**

Visit of CERN Premises (Registration Needed)

Wednesday 7 December 2022 13:00 (1 hour)

Only for registered people

Contribution ID: 3

Type: **not specified**

Integrated Solution for Pulsed Radiation Measurement :Longterm strategy of CERN - Lambda Project

Tuesday 6 December 2022 13:30 (20 minutes)

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: Integrated Solution for Pulsed Radiation Measurement

Contribution ID: 4

Type: **not specified**

Integrated Solution for Pulsed Radiation Measurement: ACCURATE

Tuesday 6 December 2022 13:50 (20 minutes)

Presenter: KUNDUMATTATHIL MOHANAN, Sarath (CERN)

Session Classification: Integrated Solution for Pulsed Radiation Measurement

Contribution ID: 5

Type: **not specified**

Integrated Solution for Pulsed Radiation Measurement : ACCURATE Characterization

Tuesday 6 December 2022 14:10 (20 minutes)

Presenter: LAFORGE, Clyde (CERN)

Session Classification: Integrated Solution for Pulsed Radiation Measurement

Contribution ID: 6

Type: **not specified**

Integrated Solution for Pulsed Radiation Measurement: Longterm strategy of CERN - Lambda Project

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: Integrated Solution for Pulsed Radiation Measurement

Contribution ID: 7

Type: **not specified**

CROME project: CERN Radiation and Environmental Monitoring System (REMS) over 30 years

Monday 5 December 2022 09:00 (20 minutes)

Presenter: PERRIN, Daniel (CERN)

Session Classification: CROME Project

Contribution ID: 8

Type: **not specified**

CROME Project: Introduction to CROME Ecosystem

Monday 5 December 2022 09:20 (20 minutes)

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: CROME Project

Contribution ID: 9

Type: **not specified**

Technical Presentation: CMPU

Monday 5 December 2022 09:40 (15 minutes)

Presenter: PANGALLO, Michel (CERN)

Session Classification: Technical Presentation

Contribution ID: **10**

Type: **not specified**

Technical Presentation (CROME Peripherals (CAU/CJB/CUPS))

Monday 5 December 2022 09:55 (15 minutes)

Presenter: DUCOS, Gael (CERN)

Session Classification: Technical Presentation

Contribution ID: 11

Type: **not specified**

Technical Presentation: CROME Mobile

Monday 5 December 2022 10:10 (15 minutes)

Presenter: DUCOS, Gael (CERN)

Session Classification: Technical Presentation

Contribution ID: 12

Type: **not specified**

Technical Presentation: CROME Control and Data acquisition Architecture

Monday 5 December 2022 10:55 (15 minutes)

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: Technical Presentation

Contribution ID: 13

Type: **not specified**

Technical Presentation: CROME GIT CI/CD

Monday 5 December 2022 11:10 (15 minutes)

Presenter: YADAV, Amitabh (European Organization for Nuclear Research (CERN))

Session Classification: Technical Presentation

Contribution ID: 14

Type: **not specified**

Technical Presentation: REMUS Integration of CROME

Monday 5 December 2022 11:25 (15 minutes)

Presenter: LEDEUL, Adrien Robert (CERN)

Session Classification: Technical Presentation

Contribution ID: 15

Type: **not specified**

Technical Presentation: Reliability, Availability and Maintainability

Monday 5 December 2022 11:40 (15 minutes)

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: Technical Presentation

Contribution ID: 16

Type: **not specified**

Radiation Monitoring Requirements at CERN

Monday 5 December 2022 14:00 (15 minutes)

Presenter: WIDORSKI, Markus (CERN)

Session Classification: ->

Contribution ID: 17

Type: **not specified**

Radiation Protection Detectors

Monday 5 December 2022 14:15 (15 minutes)

Presenter: VINCKE, Helmut (CERN)

Session Classification: ->

Contribution ID: **18**

Type: **not specified**

Example of Radiation Monitoring at the North Area

Monday 5 December 2022 14:30 (15 minutes)

Presenter: ABERLE, Frederic Lionel (CERN)

Session Classification: ->

Contribution ID: 19

Type: **not specified**

Environmental Monitoring at CERN

Monday 5 December 2022 14:45 (15 minutes)

Presenter: MALACRIDA, Fabrice (CERN)

Session Classification: ->

Contribution ID: **20**

Type: **not specified**

CROME at ESS

Monday 5 December 2022 15:00 (15 minutes)

Presenter: DAY, Ali (ESS - European Spallation Source (SE))

Session Classification: ->

Contribution ID: 21

Type: **not specified**

CROME Closure: RAMSES Consolidation with CROME

Monday 5 December 2022 16:00 (20 minutes)

Presenter: PERRIN, Daniel (CERN)

Session Classification: CROME Closure

Contribution ID: 22

Type: **not specified**

CROME Closure: CROME Today and Future Upgrades

Monday 5 December 2022 16:20 (20 minutes)

Presenter: BOUKABACHE, Hamza (CERN)

Session Classification: CROME Closure

Contribution ID: 23

Type: **not specified**

Pulsed Radiation Measurement: ITER Roadmap

Tuesday 6 December 2022 09:00 (20 minutes)

Presenter: PIAZZA, Giovanni

Session Classification: Pulsed Radiation Measurement

Contribution ID: 24

Type: **not specified**

Pulsed Radiation Measurement: Dose Monitoring, Short introduction to GSI/FAIR

Tuesday 6 December 2022 09:20 (20 minutes)

Presenter: KOZLOVA, Ekaterina

Session Classification: Pulsed Radiation Measurement

Contribution ID: 25

Type: **not specified**

Pulsed Radiation Measurement: ESS Roadmap

Tuesday 6 December 2022 09:40 (20 minutes)

Presenter: DAY, Ali (ESS - European Spallation Source (SE))

Session Classification: Pulsed Radiation Measurement

Contribution ID: 26

Type: **not specified**

Pulsed Radiation Measurement: The need for radiation monitoring for clinical linacs at CHUV

Tuesday 6 December 2022 10:00 (20 minutes)

Presenter: GEYER, Reiner (Centre Hospitalier Universitaire Lausanne CHUV (CH))

Session Classification: Pulsed Radiation Measurement

Contribution ID: 27

Type: **not specified**

Pulsed Radiation Measurement: Early field emission detection at SLAC

Tuesday 6 December 2022 10:40 (20 minutes)

Presenter: FROSIO, Thomas (CERN)

Session Classification: Pulsed Radiation Measurement

Contribution ID: 28

Type: **not specified**

Pulsed Radiation Measurement: The Pandora-System at DESY: Part I: Pulsed Neutron, Part II: Pulsed Photons

Tuesday 6 December 2022 11:00 (20 minutes)

Presenter: LEUSCHNER, Albrecht (Desy)

Session Classification: Pulsed Radiation Measurement

Contribution ID: 29

Type: **not specified**

Pulsed Radiation Measurement: Online dose monitoring @SwissFEL: From Challenges to a classified safety system

Tuesday 6 December 2022 11:20 (20 minutes)

Presenter: WALTER, Nick (PSI)

Session Classification: Pulsed Radiation Measurement

Contribution ID: **30**

Type: **not specified**

Pulsed Radiation Measurement: Technical challenges

Tuesday 6 December 2022 11:40 (20 minutes)

Session Classification: Pulsed Radiation Measurement