

# 24th IPPOG Meeting



## Report of Contributions

Contribution ID: 20

Type: **not specified**

## Welcome and Opening Remarks

*Thursday, October 27, 2022 10:00 AM (15 minutes)*

**Session Classification:** Opening Session

Contribution ID: 21

Type: **not specified**

## News from the Chairs

*Thursday, October 27, 2022 10:15 AM (15 minutes)*

**Presenters:** ABREU, Pedro (LIP - Laboratorio de Instrumentação e Física Experimental de Partículas (PT)); GOLDFARB, Steven (University of Melbourne (AU))

**Session Classification:** Opening Session

Contribution ID: 22

Type: **not specified**

## News on the Website and Resource Database

*Thursday, October 27, 2022 10:30 AM (15 minutes)*

**Presenter:** BRUANT GULEJOVA, Barbora (Universitaet Bern (CH))

**Session Classification:** Opening Session

Contribution ID: 23

Type: **not specified**

## Communication Report

*Thursday, October 27, 2022 10:45 AM (15 minutes)*

**Presenter:** CACCIATORE, Fabiola (ippog-cern)

**Session Classification:** Opening Session

Contribution ID: 24

Type: **not specified**

## Report from Masterclass Steering Group

*Thursday, October 27, 2022 11:00 AM (20 minutes)*

**Presenters:** CECIRE, Kenneth William (University of Notre Dame (US)); BILOW, Uta (Technische Universitaet Dresden (DE))

**Session Classification:** Opening Session

Contribution ID: 25

Type: **not specified**

## Report from Global Cosmics Steering Group

*Thursday, October 27, 2022 11:20 AM (20 minutes)*

**Presenters:** SCHWERDT, Carolin; HEMMER, Sabine

**Session Classification:** Opening Session

Contribution ID: 26

Type: **not specified**

## **Report from CERN ECO**

**Session Classification:** Inspiring Success Stories (Part II)



Contribution ID: 27

Type: **not specified**

## Report from IAPS

*Thursday, October 27, 2022 4:45 PM (15 minutes)*

**Presenter:** GURBANI, Yash (IAPS)

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 28

Type: **not specified**

## **Report from APS**

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 29

Type: **not specified**

## **"Your Adventure at CERN" Material for teachers**

*Thursday, October 27, 2022 1:30 PM (15 minutes)*

**Presenter:** DIAMANTE, Letizia

**Session Classification:** Inspiring Success Stories

Contribution ID: 30

Type: **not specified**

## **"Become a particle physicist in eight simple moves" book**

*Thursday, October 27, 2022 1:45 PM (15 minutes)*

**Presenter:** RAGONI, Simone (Creighton University (US))

**Session Classification:** Inspiring Success Stories

Contribution ID: 31

Type: **not specified**

## The sketchbook and Collider

*Thursday, October 27, 2022 2:00 PM (15 minutes)*

project in collaboration with Prof. Nikolopoulos

**Presenter:** Mr ANDREWS, Ian

**Session Classification:** Inspiring Success Stories

Contribution ID: 32

Type: **not specified**

## App Higgysy

*Thursday, October 27, 2022 2:15 PM (15 minutes)*

**Presenter:** SKOVPEN, Kirill (Ghent University (BE))

**Session Classification:** Inspiring Success Stories

Contribution ID: 33

Type: **not specified**

## **MISK Special Masterclasses**

*Thursday, October 27, 2022 3:15 PM (15 minutes)*

**Presenter:** GOLDFARB, Steven (University of Melbourne (AU))

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 34

Type: **not specified**

## **REINFORCE project**

*Thursday, October 27, 2022 2:30 PM (15 minutes)*

**Presenter:** KOURKOUMELIS, Christine (National and Kapodistrian University of Athens (GR))

**Session Classification:** Inspiring Success Stories



Contribution ID: 35

Type: **not specified**

## **The 4S+ Project**

*Thursday, October 27, 2022 2:45 PM (15 minutes)*

**Presenter:** BRUANT GULEJOVA, Barbora (Universitaet Bern (CH))

**Session Classification:** Inspiring Success Stories

Contribution ID: 36

Type: **not specified**

## TU Dresden Masterclass on Nuclear Astrophysics

*Thursday, October 27, 2022 1:15 PM (15 minutes)*

### Summary

**Presenter:** NITSCHKE, Hannes

**Session Classification:** Inspiring Success Stories

Contribution ID: 37

Type: **not specified**

## **CERN-Solvay Education Programme**

*Thursday, October 27, 2022 1:00 PM (15 minutes)*

**Presenters:** DUREY, Guillaume (CERN); Dr WOITHE, Julia (CERN)

**Session Classification:** Inspiring Success Stories

Contribution ID: **38**

Type: **not specified**

## **The Big Bang Stage 2022**

*Thursday, October 27, 2022 3:30 PM (15 minutes)*

**Presenter:** PLESKOT, Vojtech (Charles University (CZ))

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 39

Type: **not specified**

## Sparks!

*Thursday, October 27, 2022 3:45 PM (15 minutes)*

### Summary

**Presenters:** MABIALA, Lila (CERN); HURST, Sofia Caterina (Imperial College (GB))

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 40

Type: **not specified**

## QuarkNet - Activities and Coding

*Thursday, October 27, 2022 4:00 PM (15 minutes)*

### Summary

**Presenters:** CECIRE, Kenneth William (University of Notre Dame (US)); PASERO, Spencer

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 41

Type: **not specified**

## Science shows for Science Gateway

**Presenter:** KRANJC HORVAT, Anja (CERN)

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 42

Type: **not specified**

# A Digital Learning Module about Positron Emission Tomography

*Thursday, October 27, 2022 4:15 PM (15 minutes)*

**Presenter:** Ms ZOECHLING, Sarah

**Session Classification:** Inspiring Success Stories (Part II)



Contribution ID: 43

Type: **not specified**

## **The 4S+ Project**

**Presenter:** BRUANT GULEJOVA, Barbora (Universitaet Bern (CH))

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 44

Type: **not specified**

## **Women in Technology (WIT)**

*Thursday, October 27, 2022 4:30 PM (15 minutes)*

**Presenter:** KRIVA, Simona (CERN)

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 45

Type: **not specified**

## Particle Physics in High School Curricula

*Thursday, October 27, 2022 5:15 PM (15 minutes)*

**Presenter:** KRANJC HORVAT, Anja (CERN)

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 46

Type: **not specified**

## Exhibition

*Thursday, October 27, 2022 5:30 PM (1 hour)*

**Presenter:** KRANJC HORVAT, Anja (CERN)

**Session Classification:** Group activity

Contribution ID: 47

Type: **not specified**

## **Beamline for Schools Competition announcement**

*Thursday, October 27, 2022 11:50 AM (10 minutes)*

**Presenters:** BOSELLI, Margherita (CERN); Dr SCHMELING, Sascha (CERN)

**Session Classification:** Opening Session

Contribution ID: 48

Type: **not specified**

## Masterclasses-to-New-Countries

*Friday, October 28, 2022 11:15 AM (15 minutes)*

### Summary

**Presenters:** CECIRE, Kenneth William (University of Notre Dame (US)); BILOW, Uta (Technische Universitaet Dresden (DE))

**Session Classification:** Working Group Reports

Contribution ID: 49

Type: **not specified**

## **Diversity, Inclusion & Accessibility**

*Friday, October 28, 2022 11:30 AM (15 minutes)*

### **Summary**

**Presenter:** W DE WASSEIGE, Gwen (UCLouvain)

**Session Classification:** Working Group Reports

Contribution ID: 50

Type: **not specified**

## CERN TIF EXPO

*Thursday, October 27, 2022 11:40 AM (10 minutes)*

**Presenter:** FOKA, Yiota (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

**Session Classification:** Opening Session



Contribution ID: 51

Type: **not specified**

## Explaining physics to lay audience

*Friday, October 28, 2022 12:15 PM (15 minutes)*

### Summary

**Presenter:** BRUANT GULEJOVA, Barbora (Universitaet Bern (CH))

**Session Classification:** Working Group Reports

Contribution ID: 52

Type: **not specified**

## The "Fun-Q" muography project

*Thursday, October 27, 2022 5:00 PM (15 minutes)*

**Presenter:** OHTSUKA, Miki

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 53

Type: **not specified**

## Exhibitions and Public Events

*Friday, October 28, 2022 11:45 AM (15 minutes)*

### Summary

**Presenters:** BECK, Hans Peter (Universitaet Bern (CH)); HOCH, Michael (Florida State University (US))

**Session Classification:** Working Group Reports

Contribution ID: 54

Type: **not specified**

## **Fun-Q project**

**Presenter:** OHTSUKA, Miki

**Session Classification:** Inspiring Success Stories (Part II)

Contribution ID: 55

Type: **not specified**

## **Proposal for Spring Meeting in Sofia, Bulgaria**

*Friday, October 28, 2022 2:15 PM (15 minutes)*

**Presenter:** KARAIVANOV, Vassil

**Session Classification:** Collaboration Matters

Contribution ID: 56

Type: **not specified**

## **Membership for CERN Baltic Group**

*Friday, October 28, 2022 2:00 PM (15 minutes)*

**Presenter:** GOLDFARB, Steven (University of Melbourne (AU))

**Session Classification:** Collaboration Matters

Contribution ID: 57

Type: **not specified**

## Panel Discussion

*Friday, October 28, 2022 9:00 AM (2 hours)*

**Presenters:** SCHULTE, Daniel (CERN); CREMONESI, Linda (Queen Mary University of London); MCCULLOUGH, Matthew Philip (CERN); DINMORE, Naomi Zahira (CERN)

**Session Classification:** Panel Discussion on Future Facilities

Contribution ID: 58

Type: **not specified**

## **WG on Application for Society**

*Friday, October 28, 2022 12:00 PM (15 minutes)*

**Presenters:** BRUANT GULEJOVA, Barbora (Universitaet Bern (CH)); FOKA, Yiota (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

**Session Classification:** Working Group Reports