

**Session Program**

**17-24 Jul 2024**

**ICHEP 2024**

***Education and Outreach***

Prague

## Thursday 18 July

08:30

### Education and Outreach: Education and Outreach

**Session** | **Location:** Club C | **Conveners:** Connie Potter, David Barney, Miroslav Myska

08:30–08:45 **IPPOG and spin-offs from particle physics**

**Speaker**

Yiota Foka

08:45–09:00 **Virtual tours and videogames to showcase the ATLAS experiment**

**Speaker**

Kristin Lohwasser

09:00–09:15 **Exographer, a videogame based on particle physics**

**Speaker**

Raphael Granier De Cassagnac

09:15–09:30 **Leveraging virtual reality for visualising the CMS detector**

**Speaker**

Muhammad Ansar Iqbal

09:30–09:45 **Visiting CMS from your living room (virtually!)**

**Speaker**

Noemi Beni

09:45–10:00 **Sci-me! - board game and card game from the life of a scientist**

**Speaker**

Michal Jex

10:00–10:15 **Open discussion**

10:15

10:45

### Education and Outreach: Education and Outreach

**Session** | **Location:** Club C | **Conveners:** Miroslav Myska, David Barney, Connie Potter

10:45–11:00 **Particle Pâtisserie: Communicating Particle Physics with Cakes**

**Speaker**

Katharine Leney

11:00–11:15 **BelInspired - The Art and Science Project**

**Speaker**

Michael Hoch

11:15–11:30

**"Art & Science across Italy": a journey between Science and Art in high schools**

**Speaker**

Giuliana Galati

11:30–11:45

**The Cosmic Piano, a high energy physics detector for outreach purposes**

**Speaker**

Hector David Regules Medel

11:45–12:00

**When physicists met novellists : the success story of Collision****Speaker**

Connie Potter

12:00–12:15

**Learning Astronomy Through An Immersive Science Fiction Experience****Speaker**

Sean Lindsay

12:15–12:30

**Open discussion**

12:30

14:30

**Education and Outreach: Education and Outreach****Session** | **Location:** South Hall 2B | **Conveners:** Connie Potter, David Barney, Miroslav Myska

14:30–14:45

**Crowd-sourced particle physics stories from DESY-CMS****Speaker**

Lucia Ximena Coll Saravia

14:45–15:00

**The new digital landscape: perspectives from CERN****Speaker**

Daniela Antonio

15:00–15:15

**Physics Beyond Colliders Communications Strategy****Speaker**

Kristiane Bernhard-Novotny

15:15–15:30

**Engaging Young Minds with Particle Physics****Speaker**

David Borgelt

15:30–15:45

**European Researchers' Night: the INFN experience in Italy****Speaker**

Livia Soffi

15:45–16:00

**The First Release of ATLAS Open Data for Research****Speaker**

Mariana Isabel Vivas Albornoz

16:00–16:15

**Open discussion**

16:15

## Friday 19 July

14:30

### Education and Outreach: Education and Outreach

**Session** | **Location:** Club D | **Conveners:** Connie Potter, Miroslav Myska, David Barney

14:30–14:45

#### Outreach, educational activities and communication of the ALICE collaboration

##### Speaker

Simone Ragoni

14:45–15:00

#### Outreach, Education, and Communication Initiatives at the Pierre Auger Observatory

##### Speaker

Viviana Scherini

15:00–15:15

#### Campus Cosmic-ray Observation Practice and Its Reflections

##### Speaker

Prof. Wenli Zheng

15:15–15:30

#### Communicating DUNE Science to the Public

##### Speaker

Andrew Chappell

15:30–15:45

#### Quantum: an innovative exhibition to tell the public about Quantum Mechanics

##### Speaker

Francesca Scianitti

15:45–16:00

#### Presenting to the public and media: some hits and tips

##### Speaker

David Barney

16:00–16:15

#### Open discussion

16:15

16:45

### Education and Outreach: Education and Outreach

**Session** | **Location:** Club D | **Conveners:** David Barney, Miroslav Myska, Connie Potter

16:45–17:03

#### Developing 14-18 Year Old's Interest and Participation in Physics by Training them to Deliver Outreach to Primary School Children

##### Speaker

David Williams

17:03–17:16

#### Undergraduate Research at CERN - Programs for U.S. and Ukrainian Students

##### Speaker

Steven Goldfarb

17:16-17:29

**The Czech Particle Physics Project****Speaker**

Andre Sopczak

17:29-17:42

**Bringing research, education and outreach into dialogue: the INFN-INSPYRE school case study****Speaker**

Adriana Postiglione

17:42-17:55

**The OCRA INFN program to bring students and teachers into the fascinating world of cosmic rays****Speaker**

Dr Carla Aramo

17:55-18:30

**Open discussion**

18:30