

# Session Program

10-17 Jul 2019



## EPS-HEP2019

### *Outreach, Education, and Diversity*

Ghent

International Convention Center and Ghent University - Campus Ledeganck, Ghent, Belgium

# Friday 12 July

09:00

## Outreach, Education, and Diversity

**Session** | **Location:** Ghent, ICC - Baeckeland 2 | **Conveners:** Maria Catarina Espirito Santo, Arantza Oyanguren

### 09:00–09:15 **Future Challenges in Particle Physics Education and Outreach**

**Speaker**

Hans Peter Beck

### 09:15–09:30 **Escape Games in Particle Physics Education & Outreach**

**Speakers**

Julia Woithe, Alexandra Jansky

### 09:30–09:45 **Developments in International Masterclasses**

**Speaker**

Uta Bilow

09:45–10:00

### **TrackML : the roller coaster of organizing a HEP challenge on Kaggle and Codalab**

**Speaker**

David Rousseau

10:00–10:15

### **Communicating ATLAS: adapting to an ever-changing media landscape**

**Speaker**

Katarina Anthony

### 10:15–10:30 **New Outreach Initiatives in Canada with the McDonald Institute**

**Speaker**

Clarke Hardy

### 10:30–10:45 **Outreach activities at LHCb**

**Speaker**

Marco Santimaria

### 11:00–11:30 **Coffee break**

### 11:30–11:45 **Art and Physics**

**Speaker**

Prof. Nikola Godinovic

### 11:45–12:00 **ORIGIN-Mexico: an Art-Science exhibit for the LHCP 2019 conference**

**Speaker**

Claire Adam Bourdarios

12:00–12:15

### **Cultural Collisions, a cross disciplinary science engagement and networking programme**

**Speaker**

Dr Michael Hoch

12:15–12:30

**THE USE OF NARRATION AND ART IN THE PUBLIC COMMUNICATION OF SCIENCE****Speaker**

Mrs Francesca Scianitti

12:30–12:45

**ART AS A LANGUAGE TO REPRESENT SCIENCE: A PROJECT FOR SCHOOLS****Speaker**

Simone Paoletti

12:45–13:00

**Beauty in Particle Physics****Speaker**

Dr Ivan Melo

13:00

14:30

**Outreach, Education, and Diversity****Session** | **Location:** Ghent, ICC - Baeckeland 2 | **Conveners:** Arantza Oyanguren, Maria Catarina Espirito Santo

14:30–14:45

**European Research Council - Funding opportunities for frontier science. Ensuring equal treatment of applicants****Speaker**

Fariña Busto Luis

14:45–15:00

**Physics Without Frontiers****Speaker**

Dr Kate Shaw

15:00–15:15

**Evolution of Regional, Age and Gender Demographics in the ATLAS Collaboration****Speaker**

Kate Shaw

15:15–15:30

**Particle Physics in a Common Language****Speaker**

Sofia Andringa

15:30–15:45

**ATLAS Open Data: Using open education resources effectively****Speaker**

Even Simonsen Haaland

15:45–16:00

**Netzwerk Teilchenwelt: Where High School Students Participate in HEP Research and Young Talents are Promoted****Speaker**

Uta Bilow

16:00–16:30

**Coffee break**

16:30-16:45

**A low cost reconfigurable mini-array facility for (under)graduate studies in cosmic ray physics**

**Speaker**

Chiara Pinto

16:45-17:00

**Antimatter in High Schools**

**Speaker**

Johann Collot

17:00-17:15

**European School of Instrumentation in Particle and Astroparticle Physics : ESIPAP**

**Speaker**

Johann Collot

17:30-17:45

**The Early Career, Gender & Diversity Office at the LHCb experiment**

**Speaker**

Vitalii Lisovskyi

17:45