

Session Program

Jul 10 - 17, 2019



EPS-HEP2019

Outreach, Education, and Diversity

Ghent

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

Fri, July 12

9:00 AM

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

1:00 PM

2:30 PM

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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

5:45 PM