

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

BSM I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 24 May

14:15

BSM I

Session | **Location:** <https://pitt.zoom.us/j/94061527104> | **Convener:** Christopher Robyn Hayes

14:15–14:30 **Search for long-lived particles in CMS**

Speaker

Celia Fernandez Madrazo

14:30–14:45 **Searches for New Long-lived Particles with the ATLAS detector**

Speaker

Jackson Carl Burzynski

14:45–15:00

Triggering long-lived particles in HL-LHC and the challenges in the first stage of the trigger system

Speaker

Prabhat Solanki

15:00–15:15 **Using unsupervised machine learning to find SUEP at the LHC**

Speaker

Jared Barron

15:15–15:30 **Promptly decaying SUEP signals at the LHC**

Speaker

Aris-George-Baldur Spourdalakis

15:30–15:45 **Jet Timing for LLP Searches**

Speaker

Wen Han Chiu

15:45–16:00 **GAZELLE - a long-lived particle detector for Belle II?**

Speaker

Ruth Schäfer

16:00