Session Program

20-21 Feb 2025

Polarized Perspectives: Tagging and Learning in the SM

Applications of ML techniques

Thursday 20 February

11:00

Applications of ML techniques
Session |
Location: The workshop will take place at the Campus Akademie (Österreichische Akademie der Wissenschaften) Bäckerstrasse 13 A-1010 Vienna Austria Lecture room: Seminar room 1 |
Conveners: Flavia de Almeida Dias, Matteo Presilla

11:00–11:30 **Search for a heavy resonance decaying into a Z and a Higgs boson**

Speaker
Andrea Malara

11:30–12:00

Search for diresonant new physics in a final state comprising a gluon and two hadronically decaying W bosons

Speakers
Antonis Agapitos, Antonis Agapitos

12:00–12:30 **Discussion**

Speakers
Alessandra Cappati, Karolos Potamianos

12:30

14:00

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14:00–14:30 **VH, H->bb/cc analyses in ATLAS**

Speaker
Romain Bouquet

14:30–15:00 **Boosted b/c-tagging techniques in ATLAS**

Speaker
Jackson Barr

15:00–15:30 **Machine-learning VH-bb EFT effects in CMS**

Speaker
Suman Chatterjee

15:30