

Session Program

10-14 Aug 2015

**BOOST2015: 7th International Workshop on
Boosted Object Phenomenology,
Reconstruction and Searches in HEP**

Future Colliders Session

Gleacher Center, Room 100
450 North Cityfront Plaza Drive Chicago, Illinois 60611 312.464.8787

Wednesday 12 August

13:30

Future Colliders Session

Session |

Location: Gleacher Center, Room 100, 450 North Cityfront Plaza Drive Chicago, Illinois 60611 312.464.8787 |

Convener: Salvatore Rappoccio

13:30-13:55

Boosted Higgs -> bb in association with a vector boson at 14 TeV

Speaker

Jonathan Butterworth

14:00-14:25

Performance requirements for future hadronic calorimeters

Speaker

Sergei Chekanov

14:30-14:55

Challenges and opportunities for jet substructure in the superboosted regime

Speaker

Gilad Perez

15:00

15:45

Future Colliders Session

Session |

Location: Gleacher Center, Room 100, 450 North Cityfront Plaza Drive Chicago, Illinois 60611 312.464.8787 |

Convener: Michael Aaron Kagan

15:45-16:10

Tagging very boosted tops at future collider

Speaker

Michele Selvaggi

16:15-16:40

Lessons Learned from Sensitivity Studies to High-Mass Resonances Decaying to $t\bar{t}$ at a 100 TeV Collider

Speaker

Jeremy Robert Love

16:45