

Session Program

1-3 Aug 2016

US ATLAS Physics Support, Software and Computing Technical Planning Meeting 2016

HSF Community Whitepaper

University of Chicago, Eckhardt Research Center 161
William Eckhardt Research Center 5640 South Ellis Avenue Chicago, IL 60637

Tuesday 2 August

16:30

18:30

HSF Community Whitepaper: Small group discussions with NSF S2I2 PIs about contributing to Community White Paper

Session |

Location: University of Chicago, Eckhardt Research Center 161, William Eckhardt Research Center 5640 South Ellis Avenue Chicago, IL 60637

Wednesday 3 August

08:30

HSF Community Whitepaper: US ATLAS contribution to HSF whitepaper and NSF S2I2 conceptualization
Session |
Location: University of Chicago, Eckhardt Research Center 161, William Eckhardt Research Center 5640 South Ellis
Conveners: @eric@uchicago.edu, @hadrian, @Sokoloff, @MarkNeubauer, @PeterElmer

10:00

10:30

HSF Community Whitepaper: Fast Simulation, Geant 4 and Geant V in ATLAS
Session |
Location: University of Chicago, Eckhardt Research Center 161, William Eckhardt Research Center 5640 South Ellis
Conveners: @zoc@uchicago.edu, @ZachMarshall, @AndreaDotti

10:30-10:40 **Short Introduction to GNNs**
Speaker
 Gilles Louppe

10:40-10:55 **Thoughts on longer term strategy for G4 in ATLAS**
Speaker
 Andrea Dotti

11:00-11:10 **ATLAS's ISF as a Global Project**
Speaker
 Zachary Louis Marshall

11:15-11:25 **GeantV and Fast Simulation**
Speaker
 Philippe Canal

11:30

11:30

HSF Community Whitepaper: Machine Learning in ATLAS Workflow and Data Management
Session |
Location: University of Chicago, Eckhardt Research Center 161, William Eckhardt Research Center 5640 South Ellis
Conveners: @eric@uchicago.edu, @AlexeiKlimentov

11:30-11:50 **ML and Analytics in ATLAS**
Speakers
 Alexei Klimentov, Ilija Vukotic

12:30