



# GSoC 2021 End of Program Meeting: Students Presentations

## Thursday 26 August 2021

**CERN-HSF GSoC 2021 student lightning reports: CERN-HSF GSoC 2021 student lightning reports (16:05 - 18:00)**

-Conveners: Andrei Gheata

time	[id] title	presenter
16:05	[2] Enhancing the Plotting Functionality in MCnet/Rivet	THOR, Simon
16:09	[3] Add Support for differentiating functor objects in Clad	ARORA, Parth
16:13	[4] Runtime plugin ecosystem support for OCIS	DESAI, Jimil
16:17	[5] Utilize second order derivatives from Clad in ROOT	KUNDU, Baidyanath
16:21	[6] RooUnfold: Efficient deconvolution using state of the art algorithms	ARCHIT AGRAWAL
16:25	[7] Add Numerical Differentiation Support in Clad	GARIMA SINGH
16:29	[8] Root Storage of Deep Learning Models in TMVA	SANJIBAN SENGUPTA
16:33	[10] Portability for the Patatrack With Alpaka	ANTONIO PETRE
16:37	[11] Rucio and CS3APIs	RAHUL CHAUHAN
16:41	[12] OpenForBC-Benchmark rationale	ANEESH CHAWLA
16:45	[13] Deep autoencoders for ATLAS data compression	GEKOW, Alex DOGLIONI, Caterina DIALEKTAKIS, George
16:49	[14] HFLAV: Add support for in-browser interactive averaging of physics results	GUPTA, Harsh Prakash
16:53	[15] TMVA Deep Learning Developments - Inference Code Generation for Batch Normalization	SAXENA, Aaradhya
16:57	[16] Inference Code Generation for Recurrent Neural Networks	HAMDAN, Ahmat
17:01	[17] CVMFS Preload capability	TOPI, Rohit
17:05	[18] Implementing Faddeeva Function	VERMA, Aman
17:09	[19] GraphNet: A GUI network visualization app for the LHCb DAQ Event Builder Network	AKELLA, Anurag