



# 2016 CHIPP Annual Plenary Meeting and PhD/Postdoc Days

## Tuesday, August 23, 2016

**Poster session (with apéro!) (6:30 PM - 8:00 PM)**

[id] title	presenter	board
[43] Search for the lepton flavour violating decay $B_{s,d} \rightarrow e+\mu^-$ at the LHCb experiment	ANDREASSI, Guido	
[44] Systematics related to neutron detection in PSI nEDM	MOHAN MURTHY, Prajwal	
[45] Development of a high-brightness muonium beam	RITJOHO, Narongrit	
[46] Monitoring of the Ortho D2, tritium and HD concentrations in the moderator deuterium of the PSI UCN source	HILD, Nicolas	
[47] T2K neutrino flux predictions using the replica target measurements by NA61/SHINE	AJAZ, Muhammad	
[48] Flavour tagging in pp collisions at LHCb	BATTISTA, Vincenzo	
[49] The Scintillating Fibre Tracker for the LHCb Upgrade	KUONEN, Axel Kevin	
[50] Performance of missing transverse momentum (MET) reconstruction at the ATLAS experiment	VALENTE, Marco	
[51] Displaced vertex searches for sterile neutrinos at future lepton colliders	CAZZATO, Eros	
[52] Characterisation of HV-CMOS active pixel sensors for the High Luminosity ATLAS upgrade	RIMOLDI, Marco	
[53] Performance of pixel detectors based on pCVD diamond at particle fluxes up to 7MHz/cm <sup>2</sup>	SANZ BECERRA, Diego Alejandro	
[54] Production and quality assurance of scintillating fibre modules for the LHCb upgrade	HOPCHEV, Plamen Hristov	
[55] The Mu3e Fibre Sub-Detector: Readout, Integration and Sensitivity Studies	CORRODI, Simon	
[56] Towards accurate cesium magnetometry for the nEDM experiment at PSI	GRUJIC, Zoran	
[57] News on the laser based Hg Co-magnetometer at nEDM	KOMPOSCH, Sybille	
[58] Search on the associated Z+Higgs Boson Production in the leptonic+beauty Final State	PERRIN, Gael Ludovic	
[69] Experiment on Positronium Invisible decay Channels (EPIC)	VIGO HERNANDEZ, Carlos	
[70] Multiplexed XY Resistive Micromegas Tracker for NA64	BANERJEE, Dipanwita	