



# 2014 CHIPP Annual Plenary Meeting and PhD/Postdoc Days

## Monday, 30 June 2014

**Combined session TASK & Atomic Physics and Quantum Optics: neutron EDM, ... - D 230 (2nd floor) (16:30 - 18:15)**

-Conveners: Antoine Weis

time	[id] title	presenter
16:30	[10] Systematic effects in the neutron electric dipole moment (nEDM) experiment at the Paul Scherrer Institute (PSI)	PATAGUPPI, Prashanth
17:00	[11] A laser based mercury magnetometer for the nEDM experiment at PSI	KOMPOSCH, Sybille
17:15	[12] Atomic magnetometer array in the nEDM experiment	KASPRZAK, Malgorzata
17:30	[13] High precision and accurate Cs magnetometer for the nEDM experiment	AFACH, Samer
17:45	[14] An accurate fT-magnetometer based on the optically detected free-induction decay (FID) of atomic spin polarization	KOSS, Peter
18:00	[15] A $^3\text{He}$ -Cs magnetometer for absolute measurements of magnetic fields	KOCH, Hans-Christian