Posted 14 May 2014

MITP Proton Radius Puzzle Workshop

2-6 June 2014

Time	Monday, June 2	Tuesday, June 3	Wednesday, June 4	Thursday, June 5	Friday, June 6
9:00-10:30	(9:30 start today) *Welcome and Introduction* (15) **Randolf Pohl** (35+10) *News from muonic atoms*	**Aldo Antognini** (35+10) *Spectroscopy of muonic helium and the He radius* **Nevo Dinur** (25+5) *Polarizability in muonic helium*	**K. Griffioen** (25+5) *Re-examination of the shape of GEp data* **Ingo Sick** (25+5) *Proton root-mean-square radii and electron scattering* **Gabriel Lee** (25+5) *Model independent fits to e-p scattering cross sections*	**Jerry Miller** (25+5) *Two photon exchange effects* **Michael Birse** (25+5) *Proton polarizabil. contribution to the Lamb shift in muonic hydrogen* **V. Pascalutsa** (25+5) *Chiral perturbation theory of muonic hydrogen Lamb shift*	**S. Karshenboim** *(35+10)* *Proton Radius from Atomic Spectroscopy* **Haiyan Gao** (25+5) *The PRad experiment at Jlab*
10:30-11:00	Coffee break	(Coffee 10:15-10:45)	Coffee Break		Coffee 10:15-10:45
11:00-12:30	**Jan Bernauer** (25+5) *Latest Mainz FF fits and current state of OLYMPUS* **Ron Gilman** (25+5) *Jlab E08-007: form factor ratios at low Q2* **C. Alexandrou** (25+5) *Lattice QCD and nucleon form factors*	**Francois Nez** (25+5) *1S-3S cw spectroscopy at room temperature* **Erik Hessels** (25+5) *Progress in measuring the 2S-2P Lamb shift in atomic hydrogen* **Axel Beyer** (25+5) *Precision spectroscopy of the 2S-4P transition in atomic hydrogen*	**Ina Lorenz** (25+5) *Nucleon form factors: impact of the Delta resonance and analyticity* **U. Jentschura** (25+5) *Higher-Order QED Corrections and Proton Radius* **Ben Rislow** (25+5) *Testing exotic explanations of the proton radius puzzle*	**Michael Distler** (25+5) *Electron-deuteron scattering at Mainz* **M. Gorshteyn** (25+5) *Nuclear-structure contribution to the Lamb shift in muonic deuterium* **Gil Paz** (25+5) *Model independent proton electric and magnetic radii*	**Michael Kohl** (25+5) *TREK* **Kees de Jager** (35+10) *Conclusion and future prospects*
12:30-14:30	Lunch				
14:30-15:30	**T. Rae** (25+5) *Lattice form factor activities in Mainz*	**Evie Downie** (25+5) *MUSE*	**Oleksandr Tomalak** (25+5) *Two photon exchange effects*	**M. Mihovilovic** (25+5) *On the ISR experiment at Mainz*	
15:30-16:00	Coffee break				
16:00-18:00	Organized disscussion and panels				