

## Parallel Workshops

### 1. Spectroscopy and Hadron structure from lattice QCD

**Tuesday, October 31**

Session I Spectroscopy			
14:30-16:30	Coupled-channel meson resonances from lattice QCD	Josef Dudek	25'+5'
	Spectroscopy of charmed mesons and baryons	Mike Peardon	25'+5'
	Lattice QCD investigation of the structure of the $a_0(980)$ meson	Theo Leontiou	15'+5'
	$\pi N$ p-wave resonant scattering from lattice QCD	Srijit Paul	15'+5'
	Measurement of $\pi^0 \pi^{+/-}$ Photoproduction off the Deuteron with the A2 Experiment	Sebastian Lutterer	15'+5'
16:30-17:00	Coffee Break		
Session II Spectroscopy/Nuclear Physics			
17:00-18:30	Overview of Nuclear physics	Martin Savage	25'+5'
	Photopion Physics at MAMI	David Hornidge	15'+5'
	Photoproduction of the $d^*(2380)$ Dibaryon	Stephen Kay	15'+5'
	Polarization Observables in Meson Photoproduction with Crystal Ball/TAPS at MAMI	Natalie Walford	15'+5'

**Wednesday, November 01**

Session I Nucleon structure			
14:30-16:30	Overview of exascale computing	Martin Savage	25'+5'
	Hadronic contributions to the muon g-2 from lattice QCD	Hartmut Witting	25'+5'
	The low-lying hadron masses and meson decay constants using $N_f = 2 + 1 + 1$ simulations with physical values of the quark masses	Simone Bacchio	15'+5'
	Nucleon Electromagnetic and Axial form factors including sea quarks contribution using lattice QCD	Kyriakos Hadjiyiannakou	15'+5'
	Using Polarized Compton Scattering to Study Proton Polarizabilities	Philippe Martel	15'+5'
16:30-17:00	Coffee Break		

Session II Nucleon Structure			
17:00-18:10	Spin structure of the nucleon	Giannis Koutsou	25'+5'
	Nucleon charges at physical pion mass using twisted mass fermions	Jacob Finkenrath	15'+5'
	Progress in computing parton distribution functions at the physical pion mass from the quasi-PDF approach	Aurora Scapellato	15'+5'

## Thursday, November 02

Session on Challenges in lattice QCD			
14:30-16:30	Multi-quark studies	Marc Wagner	25'+5'
	Approaches for unstable particles	Marcus Petschlies	25'+5'
	Parton Distributions	Kostas Orginos	25'+5'
	Strangeness	Jeremy Green	25'+5'
16:30-17:00	Coffee Break		