

ECT* Workshop Lattice QCD and hadron physics January 14-16 2014, Trento

Program

- Monday Jan 13: arrival of participants, pizza at Pizzeria Petrarca around 19:30/20:00

- 19:30/20:00 Pizza party at Pizzeria Petrarca (<https://www.facebook.com/pages/Petrarca-Ristorante-Pizzeria/416520645044200>)

- Tuesday Jan 14: 9:30 Beginning of the meeting at ECT*, 9:30 - 12:30 Morning session, 12:30 - 14:30 lunch break; 14:30 - 18:30 afternoon session, 20:00 Restaurant

- 9:30 - 9:45 Welcome - W. Weise (ECT*)
- 9:45 - 10:00 Workshop presentation - E. Santopinto (INFN-GE)
- 10:00 - 10:30 Studying hadron excitations with lattice QCD - M.Peardon (Trinity College Dublin)
 - 10:30 - 11:00 Coffee Break
- 11:00 - 11:30 Search for exotic states on the lattice - M. Papinutto (Università di Roma La Sapienza)
- 11:30 - 12:00 Structure of hadrons - G.Salme (INFN-RM1)
- 12:00 - 12:30 Discussion
 - 12:30 - 14:30 Lunch break (Ristorante La Baracca)
- 14:30 - 15:00 The Hadron Spectroscopy program at JLab - M.Battaglieri (INFN-GE)
- 15:30 - 16:00 The hadron spectroscopy program at PANDA - P. Gianotti (INFN-LNF)
 - 16:00 - 16:30 Coffee Break
- 16:30 - 17:00 Amplitude Analysis for Hadron Spectroscopy - V.Mathieu (Indiana University)
- 17:00 - 17:30 Results from the FLAG collaboration - T.Vladikas (INFN-RM2)
- 17:30 - 17:50 Exotic hadron spectroscopy - A.Pilloni (Università di Roma La Sapienza)
- 17:50 - 18:30 Discussion: EU funding
 - 20:00 Restaurant Orso Grigio (<http://www.orsogrigiotrento.com>)

- Wednesday Jan 15, 9:30 - 12:30 Morning session, 12:30 - 14:30 lunch break; 14:30 - 18:30, afternoon session, 20:00 Restaurant

- 9:30 - 10:00 The hadron spectroscopy program at LHCb - C.Patrignani (Università di Genova)
- 10:00 - 10:30 Latest development in heavy flavour spectroscopy - F. De Fazio (INFN-BA)
 - 10:30 - 11:00 Coffee break
- 11:00 - 11:30 Hadron phenomenology from lattice QCD - C.Davies (University of Glasgow)
- 11:30 - 12:00 Glueball and meson spectrum in Large-N QCD - M.Bochicchio (SNS-Pisa)
- 12:00 - 12:30 Discussion
 - 12:30 - 14:30 Lunch break (Ristorante La Baracca)
- 14:30 - 15:00 GPDs and TMDs - M.Radici (INFN-PV)
- 15:00 - 15:30 The nucleon structure program at JLab - M.Contalbrigo (INFN-FE)

- 15:30 - 16:00 The nucleon structure program at COMPASS - A.Martin (Università di Trieste)
 - 16:00 - 16:30 Coffee Break
- 16:30 - 17:00 Effective String predictions for the interquark potential in Lattice Gauge Theories - M.Caselle (Università di Torino)
- 17:00 - 17:30 Freeze-out parameters: lattice meets experiment - C.Ratti (Università di Torino)
- 17:30 - 18:00 Trends and perspectives for HPC infrastructures - C. Cavazzoni (CINECA)
 - 20:00 Restaurant Antico Pozzo (<https://www.facebook.com/pages/Ristorante-Antico-Pozzo/153811164678738>)

- Thursday Jan 16, 9:30 - 13:00 Morning session and closeout; 13:00 - 14:00 Lunch

- 9:30 - 10:00 The 3D Nucleon structure – E. Boggione (Università Torino)
- 10:00 - 10:30 Review of exotic meson spectroscopy - F.Piccinini (INFN-PV)
 - 10:30 - 11:00 Coffee break
- 11:00 - 11:30 Workshop summary: colloquium open to ECT* students - TBD
- 11:30 - 12:00 Discussion: Computing infrastructure
- 12:00 - 13:00 Round table and discussion: white-paper
- 13:00 Workshop closeout
 - 13:00 - 14:00 Lunch (Ristorante La Baracca)