

IWHSS12 Program

Monday, April 16, 2012

08:30 - 09:00 Registration

09:00 - 12:30 Monday morning

⤴ 09:00 Welcome address 20'

Opening of the workshop: **Paula Bordalo** (*LIP-Lisbon / IST*)

Speaker: **Mariano Gago** (*LIP-Lisbon / IST*) 10'

Speaker: **Stephan Paul** (*TUM*) 10'

Chair : **Alain Magnon**

⤴ 09:20 QCD Spin Physics: Recent Highlights 30'

Speaker: **Werner Vogelsang** (*Tubingen University*)

⤴ 10:00 Longitudinal spin structure of the nucleon: present and future 30'

Speaker: **Marcin Stolarski** (*LIP-Lisbon*)

⤴ 10:40 Coffee break 30'

Chair : **Franco Bradamante**

⤴ 11:10 Overview of transversity 30'

Speaker: **Alessandro Bacchetta** (*Pavia University*)

⤴ 11:50 Experimental overview of transversity 30'

Speaker: **Federica Sozzi** (*Trieste*)

12:30 - 14:00 Lunch break

14:00 - 17:00 Monday afternoon

Chair : **Gerhard Mallot**

⤴ 14:00 Is a complete decomposition of the nucleon spin possible ? 30'

Speaker: **Masashi Wakamatsu** (*Osaka University*)

⤴ 14:40 Novel hard exclusive QCD phenomena with COMPASS 30'

Speaker: **Mark Strikman** (*Penn State University*)

⤴ 15:20 Coffee break 20'

Chair : **Eva Kabuss**

⤴ 15:40 Recent progress in hadron spectroscopy on the lattice 30'

Speaker: **Mike Peardon** (*Trinity college - Dublin*)

⤴ 16:20 Some topics in hadron spectroscopy 30'

Speaker: **Stephen Olsen** (*Seoul National University*)

Tuesday, April 17, 2012

09:00 - 13:00 Tuesday morning

Chair : *Nichole D'Hose*

- ⤴ 09:00 Wigner Distributions and Quark Orbital Angular Momentum 30'
Speaker: *Barbara Pasquini (INFN Pavia)*
- ⤴ 09:40 Experimental GPDs overview 30'
Speaker: *Carlos Munoz (IPN Orsay)*
- ⤴ 10:20 Experimental review on TMDs 35'
Speaker: *Naomi Makins (University of Illinois)*
- ⤴ 11:00 Coffee break 25'

Chair : *Jechel Lichtenstadt*

- ⤴ 11:30 A general experimental overview including SIDIS and DY 30'
Speaker: *Leslie Bland (BNL) (tbr)*
- ⤴ 12:10 Nucleon tomography through exclusive and semi-inclusive processes 30'
Speaker: *Cédric Lorcé (IPN Orsay)*

13:00 - 14:30 Lunch break

14:30 - 18:30 Tuesday afternoon

Chair : *Oleg Denisov*

- ⤴ 14:30 Study of evolution of Transverse Momentum Dependent distributions 30'
Speaker: *Alexei Prokudin (JLab)*
- ⤴ 15:10 The Drell-Yan program at COMPASS 30'
Speaker: *Catarina Quintans (LIP-Lisbon)*
- ⤴ 15:50 Coffee break 30'

Chair : *Stephan Paul*

- ⤴ 16:20 Baryon Spectroscopy 30'
Speaker: *Reinhard Beck (HISKP Bonn)*
- ⤴ 17:00 The hadron program at COMPASS 30'
Speaker: *Sebastian Neubert (TUM)*
- ⤴ 17:40 What does true meson spectroscopy encompass ? 30'
Speaker: *George Rupp (CFIF/IST Lisbon)*
- ⤴ 18:10 Colour flux tubes of exotic hadrons, computed in Lattice QCD 10'
Speaker: *Pedro Bicudo (CFTP/IST Lisbon)*

19:00 - 21:00 Wine Tasting

Wednesday, April 18, 2012

09:00 - 12:20 **Wednesday morning**

Chair : *Fabienne Kune*

⤴ 09:00 Measurements of the pion polarisability using the Primakoff reaction 30'
Speaker: *Jan Friedrich (TUM)*

⤴ 09:40 Nucleon structure using lattice QCD: Moments of generalized parton distributions
QCD 30'
Speaker: *Constantia Alexandrou (University of Cyprus)*

10:20 *Coffee break 30'*

Chair : *Andrea Bressan*

⤴ 10:50 The GPD program at COMPASS 30'
Speaker: *Heiner Wollny (CEA Saclay)*

⤴ 11:30 Workshop highlights 40'
Speaker: *Gerhard Mallot (CERN)*

⤴ 12:10 Closing of the Workshop 10'

13:45 - 17:15 Excursion

17:30 - 18:30 CCB – Modern & Contemporary Art Collection (optional – 5€)

19:30 - 23:00 Dinner Conference