

Advanced Studies Institute on Symmetries and Spin (SPIN-Praha-2015)

July 26 - 31, 2015, Prague, Czech Republic

Faculty of Nuclear Sciences and Physical Engineering, Brehova 7, Praha

<http://theor.jinr.ru/~praha/2015/>
(Programme - July 27, 2015)

Monday, July 27, 2015

9:00 – 12:00

Opening

- 1) [Finger Miroslav](#) (CUNI Prague/JINR Dubna)
10'

Welcome Addresses:

- 2) JINR Dubna – Victor Matveev
- 3) FMP CUNI Prague – Ladislav Skrbek
- 4) FNSPE CTU Prague – Vaclav Vrba
- 5) NPI Rez – Vladimir Wagner
- 6) Plenipotentiary of CR for JINR – Jan Dobes
50'

Session 1 Chairperson: Finger Michael

- 7) Kovalenko Alexander (JINR Dubna)
[Complex NICA at JINR - new facility for heavy ion and light polarized nuclei research](#)
60'
- 8) Kukhtin Victor (JINR Dubna)
[Spin Physics Detector at NICA](#)
60'

12:10 – 14:00 Lunch

Session 2 Chairperson: Kovalenko Alexander

14:00 – 16:00

- 9) Litvinenko Anatoly (JINR Dubna)
[Some Tascos For NICA-MPD Project](#)
60'
- 10) Longo Riccardo (INFN Torino & University of Torino)
[COMPASS Drell-Yan programme](#)
40'

17:00 – 19:00 Welcome Party

Faculty of Mathematics and Physics, V Holesovickach 2, Campus Pelc Tyrolka
Praha 8

Tuesday, July 28, 2015

Session 3 Chairperson: Finger Miroslav

09:00 – 12:00

- 11) Levak Lukas (MEYS Prague)
Information from MEYS CR – Research and Development Programmes
20'
- 12) Langanke Karlheinz (GSI Darmstadt)
[GSI-FAIR overview](#)
60'
- 13) Kugler Andrej (NPI ASCR Rez)
[The CBM scientific pillar of FAIR](#)
50'
- 14) Widmann Eberhard (SMI Vienna)
Antiprotons and the PANDA scientific pillar of FAIR
50'

12:00 – 14:00 Lunch

Session 4 Chairperson: Langanke Karlheinz

14:00 – 17:00

- 15) Gerl Juergen (GSI Darmstadt)
The NuSTAR scientific pillar of FAIR
50'
- 16) Gumberidze Alexandre (GSI Darmstadt)
[The APPA scientific pillar of FAIR](#)
50'
- 17) Friedrich Jan (TUM Munich)
[Measurement of the charged-pion polarisability and more on chiral dynamics from COMPASS](#)
50'

Wednesday, July 29, 2015

Session 5 Chairperson: Kugler Andrej

09:00 – 12:00

- 18) Petracek Vojtech (FNSPE CTU Prague)
[Faculty of Nuclear Science and Physical Engineering – 60 years.](#)
30'
- 19) Wagner Vladimir (NPI CAS Rez)
[60-years of Nuclear Sciences at Czech Republic](#)
30'
- 20) Joffe Boris Lazarevich (ASRF Moscow)
Early years of nuclear physics and technology in Russia and the Czech Republic
- my memories.
60'
- 21) Zinchenko Alexander (JINR Dubna)
[BM@N experiment physics program](#)
30'
- 22) Babkin Vadim (JINR Dubna)
[Overview of the BM@N experiment detectors.](#)
30'

12:00 – 14:00 Lunch

Session 6 Chairperson: Teryaev Oleg

14:00 – 16:40

- 23) Kouznetsov Oleg (JINR Dubna)
[GPD programme at CERN using the COMPASS spectrometer](#)
50'
- 24) Martin Anna (Trieste University)
[Recent Measurements of Transverse Spin Asymmetries in SIDIS](#)
50'
- 25) Pesek Michael (FMP CUNI Prague)
[Polarized target for polarized Drell-Yan measurement at COMPASS](#)
30'
- 26) Novy Josef ((FNSPE CTU Prague)
[COMPASS DAQ during 2014 and 2015](#)
30'

18:30 – 21:00 Conference Banquet

Thursday, July 30, 2015

Session 7 Chairperson: Kukhtin Victor

09:00 – 11:10

- 27) Teryaev Oleg (JINR Dubna)
[Single Spin Asymmetries: from hadronic to heavy-ion collisions](#)
50'
- 28) Fimushkin Victor (JINR Dubna)
[Polarized Ion Sources: Status and Perspectives](#)
50'
- 29) Bodlak Martin (CUNI Prague)
[COMPASS database work in 2014](#)
30'

Session 8 Chairperson: Vrba Vaclav

11:30 – 13:10

- 30) Merkin Mikhail (MSU Moscow)
[Silicon systems for NICA detectors MPD&SPD. Current status and milestones](#)
50'
- 31) Houzvicka Jindrich (CRYTUR Turnov)
[Progress on Single Crystals for Detection of High-Energy Particles](#)
50'

13:20 Closing

The Sessions will be held at auditoriums of the main building of the Faculty of Nuclear Science and Physical Engineering, Czech Technical University, Brehova str. 7, Prague 1 (indicated by a red circle on the map <http://theor.jinr.ru/~praha/2015/>). Conference site is suitably located downtown Prague at the bank of Vltava river, 1-5 min walking distance from public transport (tram, underground Metro station “Staromestska”) and about 10 min from the Old Town Square.