

Advanced Studies Institute on Symmetries and Spin

SPIN-Praha-2010

Registered participants Spin-Praha-2010

02.08.2010

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| 1 | Anefalos Pereira Sergio (Laboratori Nazionali di Frascati) <i>Hyperon Production and Polarization with CLAS at Jefferson Lab</i> | sergio.pereira@lnf.infn.it | 50' |
| 2 | Arduini Gianluigi (CERN) <i>The CERN LHC status</i> | Gianluigi.Arduini@cern.ch | 50' |
| 3 | Augustin Ingo (GSI) <i>The FAIR Project</i> | I.Augustin@gsi.de | 50' |
| 4 | Baranov Sergey (Lebedev Institute, Moscow) <i>Associated Upsilon + gamma production at the LHC in the k_t-factorization approach</i> | baranov@sci.lebedev.ru | 30' |
| 5 | Bazilevsky Alexander (BNL) <i>PHENIX deltaG program: results and plans</i> | shura@bnl.gov | 50' |
| 6 | Beck Hans Peter (University of Bern) <i>ATLAS status and results</i> | hans.peter.beck@cern.ch | 50' |
| 7 | Bonvech Elena (Skobeltsyn INP MSU, Moscow) <i>Experiment SPHERE-2: status 2010</i> | ptrwww@mail.ru | 30' |
| 8 | Christova Ekaterina (INRNE BAS Sofia) <i>On model independent determination of the Fragmentation Functions</i> | echristo@inrne.bas.bg | 30' |
| 9 | Cocolios Thomas Elias (CERN) <i>Shape coexistence at low excitation energy in the polonium isotopes studied at (HIE)ISOLDE</i> | Thomas.Elias.Cocolios@cern.ch | 50' |
| 10 | Corti Gloria (CERN) <i>The LHCb experiment status</i> | Gloria.Corti@cern.ch">Gloria.Corti@cern.ch | 50' |

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| 11 | Dorokhov Alexander (JINR Dubna) <i>Transverse spin structure of pion within the instanton model</i> | dorokhov@theor.jinr.ru | 50' |
| 12 | Downie Evangeline Joy (Johannes Gutenberg Univ. Mainz) <i>Double Polarised Experiments with the new Mainz Frozen Spin Target and the Crystal Ball at MAMI</i> | downie@kph.uni-mainz.de | 30' |
| 13 | Duda Daniel (CUNI FMP, Prague) <i>no</i> | prog.dan@seznam.cz | |
| 14 | Efremov Anatoly (JINR Dubna) 1) <i>Model relations between transverse momentum dependent parton distribution functions</i> | efremov@theor.jinr.ru | 50' |
| 15 | Efremov Anatoly (JINR Dubna) 2) <i>Azimuthal asymmetries :of charget hadrons in SIDIS of longitudinally polarized deuterons at COMPASS</i> | efremov@theor.jinr.ru | 30' |
| 16 | Ejiri Hiro (RCNP, Osaka University) <i>Neutrino nuclear-spin responses for astro-particle physics by nuclear, photon and lepton reactions.</i> | ejiri@rcnp.osaka-u.ac.jp | 50' |
| 17 | Englich Jiri (CUNI Prague) <i>no</i> | jiri.englich@mff.cuni.cz | |
| 18 | Fimushkin Victor (JINR Dubna) <i>Status of the Source of Polarized Ions (JINR Accelerator Complex)</i> | fimushkin@jinr.ru | 30' |
| 19 | Finger Michael (CUNI FMP Prague/JINR Dubna) 1) <i>Particle identification using ring Cherenkov detector technology at COMPASS</i> | michael.finger@cern.ch | 50' |
| 20 | Finger Michael (CUNI FMP Prague/JINR Dubna) 2) <i>Atmospheric Cherenkov Light Imaging Detector SPHERE</i> | michael.finger@cern.ch | poster |
| 21 | Finger Miroslav (CUNI FMP Prague/JINR Dubna) <i>The OSQAR experiment: From Photon Science to sub-eV Particle /Astroparticle Physics</i> | miroslav.finger@cern.ch | 30' |
| 22 | Flekova Lucie (CTU, Prague) <i>COMPASS database upgrade</i> | lucie.flekova@cern.ch | 30' |

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| 23 | Friedrich Jan (TU Munchen) <i>Tests of Chiral Perturbation Theory in Primakoff Reactions at COMPASS</i> | friedric@e18.physik.tu-muenchen.de | 50' |
| 24 | Gao Yanyan (Fermilab) <i>Spin and symmetries in analysis of single-produced resonances at LHC</i> | ygao@fnal.gov | 30' |
| 25 | Gerasimov Sergo (JINR Dubna) <i>The inference of a simple model for the 0^{\pm}-quarkonium nonet(s) and glueball mixing</i> | gerasb@theor.jinr.ru | 50' |
| 26 | Goloskokov Sergey (JINR Dubna) <i>Effects of quark GPDs in meson electroproduction</i> | goloskkv@theor.jinr.ru | 50' |
| 27 | Gurchin Yuri (JINR Dubna) <i>Deuteron-proton elastic scattering as a tool for the deuteron beam polarimetry at Nuclotron-M</i> | gurchin@jinr.ru | 30' |
| 28 | Guskov Alexey (JINR Dubna) <i>Charged pion polarizabilities measurement at the COMPASS experiment</i> | avg@nusun.jinr.ru | 30' |
| 29 | Hankeova Jitka (CUNI Prague) <i>no</i> | jitka.hankeova@mff.cuni.cz | |
| 30 | Hladky Jan (PI Prague) <i>no</i> | | |
| 31 | Hoepfner Christian (TU Munchen) <i>Luminosity Determination at COMPASS</i> | christian.hoepfner@cern.ch | 30' |
| 32 | Husek Tomas (CUNI Prague) <i>The OSQAR experiment</i> | tomas.husek@cern.ch | poster |
| 33 | Janata Antonin (JINR Dubna) <i>no</i> | janata@nu.jinr.ru | |
| 34 | Jary Vladimir (CTU, Prague) <i>COMPASS database upgrade</i> | Vladimir.Jary@cern.ch | poster |

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| 35 | Kim Young Jin (University of Illinois, Urbana) <i>First measurement and future prospects for measurements of single spin asymmetries in W-production with the PHENIX experiment at RHIC</i> | yjkim97@uiuc.edu | 50' |
| 36 | Klopot Yaroslav (JINR Dubna) <i>Quark-hadron duality and 't Hooft's principle</i> | klopot@theor.jinr.ru | 30' |
| 37 | Kohout Jaroslav (CUNI Prague) <i>no</i> | jaroslav.kohout@mff.cuni.cz | |
| 38 | Kolganova Elena (JINR Dubna) <i>Three-body systems in framework of Faddeev equations</i> | kea@theor.jinr.ru | 30' |
| 39 | Kovalenko Alexander (JINR Dubna) <i>Nuclotron-M at JINR NICA Project: Recent Results and Nearest Future Plans</i> | kovalen@dubna.ru | 50' |
| 40 | Krumshteyn Zinoviy (JINR Dubna) <i>New electromagnetic calorimeter for GPD measurements at COMPASS</i> | krumstin@nu.jinr.ru | 30' |
| 41 | Lednicky Richard (JINR Dubna) <i>Opening address</i> | lednicky@fzu.cz | 15' |
| 42 | Lehmann Inti (University of Glasgow) <i>Physics at the PANDA Experiment at FAIR</i> | i.lehmann@physics.gla.ac.uk | 50' |
| 43 | Liska Tomas (CTU, Prague) <i>COMPASS database upgrade</i> | tomas.liska@cern.ch | poster |
| 44 | Macuchova Karolina (CNU Prague) <i>The OSQAR experiment</i> | karolina.macuchova@cern.ch | poster |
| 45 | Maggiora Marco (University and INFN Torino) <i>Possible spin programme at FAIR</i> | marco.maggiora@to.infn.it | 50' |
| 46 | Melikhova Oksana (CUNI Prague) <i>no</i> | oksivmel@yahoo.com | |

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| 47 | Meshkov Igor (JINR Dubna) <i>Polarized hadron beams in NICA project</i> | meshkov@jinr.ru | 50' |
| 48 | Mitrovski Michael (Frankfurt University) <i>The Beam Energy Scan (BES) at RHIC Program</i> | mcm@rcf.rhic.bnl.gov | 50' |
| 49 | Morozova Margarita (CUNI Prague) <i>no</i> | chudokurochka@gmail.com | |
| 50 | Motal Pavel (CUNI Prague) <i>The QSQAR experiment</i> | pavel.motal@cern.ch | poster |
| 51 | Niiyama Masayuki (Kyoto University) <i>LEPS I and II GeV photons for hadron physics</i> | niiyama@rcnp.osaka-u.ac.jp | 30' |
| 52 | Novikova Valentina (JINR Dubna) <i>no</i> | valentina@jinr.ru | |
| 53 | Orimoto Toyoko (CERN) <i>Status of the CMS Experiment</i> | toyoko.orimoto@cern.ch | 50' |
| 54 | Otto Pavol (CUNI FMP, Prague) <i>no</i> | ciklysta@gmail.com | |
| 55 | Panknin Regine (Bonn University) <i>Fragmentation Functions from Hadron Multiplicities from the Production of Charged Kaons on Deuterons</i> | panknin@physik.uni-bonn.de | 30; |
| 56 | Pesek Michael (CUNI FMP, Prague) <i>no</i> | kolp@centrum.cz | |
| 57 | Peshekhonov Dmitry (JINR Dubna) <i>Spin physics at COMPASS-2 and perspective of the spin physics at JINR</i> | pdv@mail.cern.ch | 30' |
| 58 | Pfeffer Milos (CUNI Prague) <i>no</i> | milos.pfeffer@mff.cuni.cz | |

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| 59 | Polak Jaroslav (TU Liberec) <i>Progress towards a new generation of gaseous photon detectors for Cherenkov imaging applications</i> | jaroslav.polak@cern.ch | 30' |
| 60 | Popule Jiri (IP, Prague) <i>no</i> | popule@fzu.cz | |
| 61 | Prochazka Ivan (CUNI FMP Prague) <i>The OSQAR experiment</i> | ivan.prochazka@mff.cuni.cz | poster |
| 62 | Prokofyev Alexander (St.Petersburg NPI RAN, Gatchina) <i>no</i> | prokan@mail.pnpi.spb.ru | |
| | Rajotte Jean-Francois (Ludwig Maximilians University Munich) | | |
| 63 | <i>Hadron distributions results at COMPASS</i> | jeanfrancois.Rajotte@cern.ch | 30' |
| 64 | Reznicek Richard (CUNI Prague) <i>no</i> | richard.reznicek@gmail.com | |
| 65 | Reznikov Sergey (JINR Dubna) <i>Conception of the deuteron beam polarimetry at Nuclotron-M/NICA</i> | reznikov@moonhe.jinr.ru | 30' |
| 66 | Rotter Milos (CUNI Prague) <i>no</i> | milos.rotter@mff,cuni.cz | |
| 67 | Sazonov Andrey (JINR Dubna) <i>no</i> | sazonov@theor.jinr.ru | |
| 68 | Sedlak Bedrich (CUNI Prague) <i>no</i> | bedrich.sedlak@mff.cuni.cz | |
| 69 | Selyugin Oleg (JINR Dubna) <i>Some problems of the determination of spin structure of the scattering amplitude and experiments at NICA</i> | selugin@theor.jinr.ru | 30' |
| 70 | Sharov Vasily (JINR Dubna) <i>Measurement of spin-dependent np observables using high intensity polarized deuteron beams at the Nuclotron-M</i> | sharov@sunhe.jinr.ru | 30' |

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| 71 | Shimanskiy Stepan (JINR Dubna) 1) <i>High p_T physics at Nuclotron-M/Nica: physics of the cold high density baryon matter</i> | Stepan.Shimanskiy@jinr.ru | 30' |
| 72 | Shimanskiy Stepan (JINR Dubna) 2) <i>High p_T physics at Nuclotron-M/Nica: spin physics</i> | Stepan.Shimanskiy@jinr.ru | 30' |
| 73 | Sidorov Alexander (JINR Dubna) <i>A combined QCD analysis of polarized inclusive and semi-inclusive DIS data</i> | sidorov@theor.jinr.ru | 50' |
| 74 | Skrbek Ladislav (CUNI Prague) <i>Opening address</i> | ladislav.skrbek@mff.cuni.cz | 15' |
| 75 | Slunecka Miloslav (CUNI Prague/JINR Dubna) <i>The OSQAR experiment</i> | milos_s@europe.com | poster |
| 76 | Sluneckova Viera (CUNI Prague/JINR Dubna) <i>no</i> | viera.sluneckova@seznam.cz | |
| 77 | Sorin Alexander (JINR Dubna) <i>Status of the NICA project at JINR</i> | sorin@theor.jinr.ru | 50' |
| 78 | Steiger Lukas (TUL Liberec) <i>Mirror alignment in RICH detectors</i> | lukas.steiger@tul.cz | 30' |
| 79 | Stepankova Helena (CUNI Prague) <i>no</i> | helena.stepankova@mff.cuni.cz | |
| 80 | Strokovsky Eugene (JINR Dubna) <i>t.b.a.</i> | strok@sunse.jinr.ru | 30' |
| 81 | Strozik-Kotlorz Dorota (Opole Univ. of Technology, Opole) <i>Evolution of truncated moments of spin structure functions</i> | d.strozik-kotlorz@po.opole.pl | 30' |
| 82 | Surrow Bernd (MIT) 1) <i>STAR gluon polarization results</i> | surrow@mit.edu | 30' |

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| 83 | Surrow Bernd (MIT) 2) STAR W results | surrow@mit.edu | 50' |
| 84 | Sznajder Paweł (Andrzej Soltan INS Warsaw) <i>Exclusive ρ_0 production off transversely polarised targets</i> | Pawel.Sznajder@cern.ch | 30' |
| 85 | Telfah Ahmad (CUNI Prague) <i>no</i> | telfah.ahmed@gmail.com | |
| 86 | Teryaev Oleg (JINR Dubna) <i>Axial anomalies and polarization effects in heavy ions collisions</i> | teryaev@theor.jinr.ru | 50' |
| 87 | Tic Tomáš (IP, Prague) <i>no</i> | tic@fzu.cz | |
| 88 | Tomásek Michal (IP Prague) <i>no</i> | tomasekm@fzu.cz | |
| 89 | Troshin Sergey (IHEP Protvino) <i>Nonperturbative dynamics of SSA in inclusive hadron processes</i> | Sergey.Troshin@ihep.ru | 30' |
| 90 | Virius Miroslav (CTU, Prague) <i>no</i> | miroslav.virius@fjfi.cvut.cz | |
| 91 | Vlakar Stefan (CUNI Prague) <i>no</i> | | |
| 92 | Vrba Václav (IP Prague) <i>no</i> | vrba@fzu.cz | |
| 93 | Zavada Petr (PI Prague) <i>The link between TMDs and PDFs in covariant quark-parton model with orbital motion</i> | zavada@fzu.cz | 30' |
| 94 | Zaveta Karel (CUNI Prague) <i>no</i> | zaveta@fzu.cz | |