

Monday, May 15

8:40 Opening address (M. Veselský & M. Venhart)

Chairman: Martin Veselský

8:50	9:20	Karel Šafařík (ALICE CERN) <i>Physics with heavy-ion collisions at the LHC</i>
9:20	9:50	Yu-Gang Ma (SINAP Shanghai) <i>Some progress in relativistic heavy-ion physics</i>
9:50	10:20	Bao An Li (Texas A&M University-Commerce) <i>Probing the symmetry energy of dense neutron-rich nucleonic matter</i>

Coffee Break

Chairman: Tibor Kibédi

10:40	11:10	John L. Wood (Georgia Tech, Atlanta) <i>Particle-core coupling in nuclei: conceptions and misconceptions</i>
11:10	11:40	Martin Venhart (IP SAsC Bratislava) TBA
11:40	12:10	Paul Garrett (University of Guelph) <i>Studies of the Hg isotopes relevant to the ^{199}Hg electric dipole moment search</i>

Lunch

Chairman: Andrey Blazhev

14:00	14:30	Fedor Šimkovic (Comenius University, Bratislava) <i>Nuclear physics aspects of the double beta decay</i>
14:30	15:00	Mikhail Krivoruchenko (ITEP Moscow) <i>Equation of state of neutron matter in Quark compound bag model</i>
15:00	15:20	Anton Repko (IP SAsC Bratislava) <i>Elimination of spuriousity in the QRPA E_0, E_1, E_2 and M_1 excitations in deformed nuclei</i>
15:20	15:40	Deni Vale (University of Zagreb) <i>Collective excitations and neutrino-nucleus reactions in the relativistic point coupling model</i>

Coffee Break

Chairman: Bao An Li

16:00	16:30	Feng-Shou Zhang (Beijing Normal Univeristy) <i>Production of heavy n-rich nuclei in multinucleon transfer reactions</i>
16:30	17:00	Giuseppe Verde (IPN Orsay, INFN-LNS Catania) <i>Correlations and Structure of dilute, hot and N/Z-asymmetric nuclear matter with the INDRA-FAZIA campaigns at GANIL.</i>
17:00	17:30	Paolo Russotto (INFN-LNS Catania) <i>Some relevant Isospin effects on Heavy-Ion collisions at Fermi energies as seen with CHIMERA multi-detector</i>
17:30	18:00	Martin Veselský (IP SAsC Bratislava) <i>EoS studies in nucleus-nucleus collisions: from Coulomb barrier to LHC</i>

Tuesday, May 16

Chairman: Paul Garrett

8:50	9:20	Magda Zielińska (CEA Saclay) <i>Nuclear deformation from low-energy Coulomb excitation studies</i>
9:20	9:50	Pawel Napiorkowski (University of Warsaw) <i>Nuclear triaxiality - a next challenge for the Coulomb excitation technique</i>
9:50	10:20	Nara Singh Bondili (The University of Manchester) <i>Lifetime measurements using two and three foil plungers</i>

Coffee Break

Chairman: Deqing Fang

10:40	11:10	Andrey Isaev (JINR Dubna) <i>Spontaneous fission of $^{252,254}\text{No}$ - new experimental data</i>
11:10	11:40	Mitko Gaidarov (INRNE-BAS) <i>Nuclear symmetry energy and its components within the coherent density fluctuation model</i>
11:40	12:10	Deepika Choudhury (ELI-NP/IFIN-HH) <i>A new era in photo-fission measurements initiated at ELI-NP</i>

Lunch

Chairman: Martin Venhart

14:00	14:30	Rolf-Dietmar Herzberg (University of Liverpool) <i>Combined electron and gamma spectroscopy of heavy nuclei – isomeric states in ^{254}No</i>
14:30	15:00	Fritz P. Heßberger (GSI Darmstadt) <i>Spontaneous fission properties of transactinide nuclei</i>
15:00	15:30	Stanislav Antalic (Comenius University, Bratislava) <i>Nuclear structure and decay spectroscopy of seaborgium and rutherfordium isotopes</i>
15:30	15:50	Yury Tsyganov (FLNR JINR Dubna) <i>Experiment on the synthesis of superheavy nuclei ^{284}Fl and ^{285}Fl in the $^{239,240}\text{Pu} + ^{48}\text{Ca}$ reactions</i>

Coffee Break

Chairman: Nico Orce

16:10	16:40	Tibor Kibédi (Australian National University) <i>TBA</i>
16:40	17:10	Filip Kondev (Argonne National Laboratory) <i>Beta-decay and mass-measurements studies of deformed, neutron-rich nuclei in the $A \sim 160$ region</i>
17:10	17:40	David Jenkins (University of York) <i>Isospin non-conserving forces in nuclei explored through triplet energy differences</i>
17:40	18:10	David T. Joss (University of Liverpool) <i>Collective behaviour in W and Os nuclei above the $N=82$ closed shell</i>

Wednesday, May 17

Chairman: Yu-Gang Ma

8:50	9:20	Riza Oğul <i>Evaluation of fragment yields in multifragmentation of Oxygen and Carbon nuclei</i>
9:20	9:50	Tommaso Marchi (IKS KU Leuven) <i>Direct reactions, shell evolution and Active Targets: the MagicTin project</i>
9:50	10:20	Takashi Nakamura (Tokyo Institute of Technology) <i>Study of neutron drip line nuclei by breakup reactions</i>

Coffee Break

Chairman: David Jenkins

10:40	11:10	Mark J. Vermeulen (ASRC JAEA) <i>Multi-nucleon transfer reactions for fission studies at the JAEA Tandem Facility</i>
11:10	11:30	Brunilde Gnoffo (INFN Catania) <i>Influence of isospin on the competition between the processes involved in the reactions $^{78}\text{Kr} + ^{40}\text{Ca}$ and $^{86}\text{Kr} + ^{48}\text{Ca}$ at 10 A MeV</i>
11:30	11:50	Mathieu Babo (IKS KU Leuven) <i>Beta-delayed proton emission of neutron-deficient nuclei ^{20}Mg, ^{23}Si and the $T_z = -3$ nucleus ^{22}Si</i>
11:50	12:10	Swati Modi (Indian Institute of Technology) <i>Study of triaxial proton emitters with microscopic nonadiabatic quasiparticle approach</i>

Lunch

Chairman: Stanislav Antalic

14:00	14:20	Emil Běták (IP SAsC Bratislava) <i>Quartet nuclei and statistical reaction theory</i>
14:20	14:40	Matúš Balogh (IP SAsC Bratislava) <i>Application of Cross-correlation Correction Method for time-stabilization of experimental data</i>
14:40	15:00	Matúš Sedlák (IP SAsC Bratislava) <i>TATRA spectrometer</i>

15:30 Wine tasting and excursion to wine cellars in Modra

Thursday, May 18

Chairwoman: Maria J. G. Borge

8:50	9:20	Paolo Prati (University of Genoa/INFN) <i>The LUNA-MV project at the Gran Sasso underground laboratory</i>
9:20	9:50	Paresh Prajapati (IP SAsC Bratislava) <i>New Tandatron Facility and associated R&D activities at Piestany, (Slovakia)</i>
9:50	10:20	Nihal Büyükçizmeci (Selcuk University) <i>Probing the structure of hypermatter at low temperatures at subnuclear densities</i>

Coffee Break

Chairman: Paolo Russotto

10:40	11:10	Deqing Fang (Shanghai Institute of Applied Physics CAS) <i>Proton-proton correlations and two-proton emission mechanism in proton-rich nuclei</i>
11:10	11:40	Zhao-Qing Feng (Institute of Modern Physics CAS) <i>Production of neutron-rich isotopes around N=126 and N=162 in multinucleon transfer reactions</i>
11:40	12:10	Emanuele V. Pagano (INFN-LNS Catania) <i>Signals of transition mechanism in projectile-like decay as seen by fragment-fragment correlation function</i>

Lunch

Chairman: Giuseppe Verde

14:00	14:30	Zbigniew Chajecski (Western Michigan University) <i>TBA</i>
14:30	15:00	Ramona Lea (University of Trieste/INFN Trieste) <i>Light (anti-) nuclei production with ALICE at the LHC</i>
15:00	15:30	Łukasz K. Graczykowski (Warsaw University of Technology) <i>What can we learn from femtoscopy studies in ALICE?</i>

Coffee Break

Chairman: Filip Kondev

15:50	16:20	Nico Orce (University of the Western Cape) <i>When atomic nuclei polarize</i>
16:20	16:50	Marcus Scheck (University of the West of Scotland) <i>First results from the $^{95}\text{Mo}(n_{th},\gamma)$ and $^{143}\text{Nd}(n_{th},\gamma)$ reactions at the EXILL setup</i>
16:50	17:20	Igor Izosimov (JINR Dubna) <i>Fine structure of beta-decay strength function and anisotropy of isovector nuclear density component oscillations in deformed nuclei</i>
17:20	17:50	Alena Kuznetsova (JINR Dubna) <i>Modernized GABRIELA Detection System of the SHELS Separator</i>

19:00 Conference dinner

Friday, May 19

Chairman: John L. Wood

8:50	9:20	Maria J. G. Borge (IEM-CSIC/ISOLDE-PH CERN) <i>Studies of Nuclear Structure ISOLDE and HIE-ISOLDE</i>
9:20	9:50	Robert Harding (University of York) <i>Commissioning of a new laser polarization setup for studies on spin-polarized nuclei at ISOLDE, CERN</i>
9:50	10:20	Jakob Welander (Gothenburg University) <i>Laser spectroscopy of radioactive negative ions</i>

Coffee Break

Chairman: Rolf-Dietmar Herzberg

10:40	11:10	Zhongzhou Ren (Nanjing University) <i>Half-lives of alpha decay of heavy and superheavy nuclei</i>
11:10	11:40	Andrey Blazhev (University of Cologne) <i>Shell-model calculations of Cd isotopes</i>
11:40	12:10	József Cseh (MTA ATOMKI Debrecen) <i>Exotic nuclear deformation, clusterization and reactions</i>

12:10 Closing remarks (M. Veselský, M. Venhart)

Lunch

~13:00 Departure from Častá-Papiernička