

Sunday
October 12



18:00 Estimated arrival by organized transportation

19:00 Dinner

Monday

October 13



7:30–9:00 Breakfast

Session 1

Chairman: Peter Butler

09:00 09:10 Opening address

09:10 09:50 John L. Wood (Georgia Institute of Technology, USA)

New energy formula for nuclear "rotations"

09:50 10:30 Paul Garrett (University of Guelph, Canada)

Shape transitions and coexistence in the Z=40, N=60 region

Coffee Break

Session 2

Chairman: Juha Uusitalo

11:00 11:30 Zhuang Ge (University of Jyväskylä, Finland)

High-Precision Mass Measurements with JYFLTRAP

11:30 12:00 Mikael Reponen (University of Jyväskylä, Finland)

Accessing the immediate vicinity of tin-100 with a hot cavity laser ion source

12:00 12:30 Anthony Roitman (McGill University, Canada)

MIRACLS – laser spectroscopy of radioactive nuclei in an MR-ToF device

12:30 Lunch

Session 3

Chairman: Alejandro Algorta

14:00 14:30 Monika Piersa-Sitkowska (Universidad Complutense de Madrid, Spain)

Exploring beta-delayed neutron emitters through spin orientation experiments

14:30 15:00 Simone Casci (KU Leuven, Belgium)

Commissioning of the CRIS Decay Spectroscopy Station: combining ultra narrow-band laser and beta-gamma spectroscopy

Coffee Break

Session 4

Chairman: Ismael Martel

15:30 16:00 Barbara Sulignano (CEA Saclay, France)

Synthesis of heavy nuclei in multinucleon transfer reaction $^{136}\text{Xe} + ^{238}\text{U}$ close to 0°

16:00 16:30 Jeongsu Ha (CENS, Institute for Basic Science, Republic of Korea)

Shape evolution of the Mo isotopes far from the valley of stability

16:30 17:00 Guillem Tocabens (IJClab CNRS/IN2P3, France)

Investigating shape transition in neutron-rich Zr isotopes via conversion electron spectroscopy at the ALTO facility

19:00 Dinner

Tuesday
October 14



7:30–9:00 Breakfast

Session 5

Chairman: Paul Garret

09:00	09:30	Magda Zielinska (CEA Saclay, France) <i>Shapes of neutron-rich Zn nuclei</i>
09:30	10:00	Katarzyna Wrzosek-Lipska (University of Warsaw, Poland) <i>Studying multiple shape coexistence in Cd isotopes through Coulomb excitation</i>

Coffee Break

Session 6

Chairman: Alain Goasduff

10:30	11:00	Katarzyna Hadyńska-Klęk (University of Warsaw, Poland) <i>Probing nuclear deformation in the vicinity of ^{40}Ca and ^{56}Ni</i>
11:00	11:30	Leszek Próchniak (University of Warsaw, Poland) <i>Quadrupole excitations within the self-consistent mean-field theory</i>

12:30 Lunch

Session 7

Chairman: Georgi Georgiev

14:00	14:30	Andreas Knecht (Paul Scherrer Institut, Switzerland) <i>Nuclear physics with muonic atom experiments</i>
14:30	15:00	Ismael Martel (University of Huelva, Spain) <i>Reaction dynamics of exotic nuclei at Coulomb barrier energies</i>

Coffee Break

Session 8

Chairwoman: Katarzyna Hadyńska-Klęk

15:30	16:00	Alain Goasduff (INFN LNL, Italy) <i>The AGATA Campaign at LNL: Recent Developments and Perspectives</i>
16:00	16:30	Simone Bottoni (INFN Milano, Italy) <i>Nuclear structure studies with neutron-induced reactions</i>
16:30	17:00	Matúš Balogh (INFN LNL, Italy) <i>Collectivity and deformation in the vicinity of medium-mass doubly-magic nuclei</i>

19:00 Dinner

Wednesday

October 15



7:30–9:00 Breakfast

Session 9

Chairman: Tibor Kibédi

09:00	09:30	Peter Butler (University of Liverpool, UK)
<i>Reflections upon reflection asymmetry in atomic nuclei</i>		
09:30	10:00	Andrew E. Stuchbery (Australian National University, Australia)
<i>Marvels, myths and mysteries in nuclear moments</i>		

Coffee Break

Session 10

Chairman: Christoph Fransen

10:30	11:00	Juha Uusitalo (University of Jyväskylä, Finland)
<i>RITU and MARA, three decades of spectroscopy</i>		
11:00	11:30	Kalle Auranen (University of Jyväskylä, Finland)
<i>Decay spectroscopy studies of two new isotopes of astatine</i>		
11:30	12:00	Andy Briscoe (University of Liverpool, UK)
<i>TBA</i>		

12:30 Lunch

14:45 Departure for Šimák Chateau in Pezinok

19:00 Dinner

Thursday

October 16



7:30–9:00 Breakfast

Session 11

Chairwoman: Magda Zielinska

09:00	09:30	Tibor Kibédi (Australian National University, Australia) <i>Exploring the southwest corner with monopole transitions</i>
09:30	10:00	Georgi Georgiev (IJCLab CNRS/IN2P3, France) <i>Magnetic moments of short-lived isomeric states: Recent experimental results and future ideas</i>

Coffee Break

Session 12

Chairwoman: Barbara Sulignano

10:30	11:00	Christoph Fransen (University of Cologne, Germany) <i>Shape evolution in neutron deficient isotopes around A=170 and first experiments with the recoil distance Doppler-shift technique at ISOLDE</i>
11:00	11:30	Jacob Heery (University of Surrey, UK) <i>Applications of the charge plunger method</i>
11:30	12:00	Andrej Špaček (University of Warsaw, Poland) <i>Expanding the EAGLE array at HIL: The FLASH campaign for fast-timing spectroscopy</i>

12:30 Lunch

Session 13

Chairman: Martin Venhart

14:00	14:30	Zsolt Podolyak (University of Surrey, UK) <i>Seniority scheme for $j=9/2$ orbitals</i>
14:30	15:00	Joonas Ojala (University of Jyväskylä, Finland) <i>Shape coexistence in neutron-deficient Pb isotopes: Recent results from Jyväskylä</i>

Coffee Break

Session 14

Chairman: Martin Venhart

15:30	16:00	Alejandro Algorta (IFIC, University of Valencia, Spain) <i>TBA</i>
16:00	16:30	Open discussion

19:00 Conference Dinner

Friday
October 17



7:30–9:00 Breakfast

Session 15

Chairman: Zsolt Podolyak

09:00	09:30	Anna Zdeb (Maria Curie-Skłodowska University, Poland) <i>Pairing in fission</i>
09:30	10:00	Vlasious Petousis (IEAP CTU Prague, Czech Republic) <i>Effects of Kaonic condensates and neutron decay in compact objects</i>

Coffee Break

Session 16

Chairman: Andrej Herzán

10:30	11:00	Matúš Sedlák (IoP SAS, Slovakia) <i>Lifetime measurements with reversed plunger at LNL INFN</i>
11:00	11:30	Magdaléna Šolcová (IoP SAS, Slovakia) <i>Study of isomerism in ^{179}Au</i>
11:30	12:00	Tatiana Grečnárová (Comenius University in Bratislava, Slovakia) <i>Nuclear structure of ^{179}Pt</i>

12:30 Lunch

Session 17

Chairman: Leszek Próchniak

14:00	14:30	Iryna Timchenko (IoP SAS, Slovakia) <i>The $^{55-58}\text{Co}$ isotopes production in photonuclear reactions</i>
14:30	15:00	Anton Repko (IoP SAS, Slovakia) <i>Structure of low-lying excited states in nuclei by Skyrme QRPA</i>

Coffee Break

15:30 Closing remarks & Discussion

19:00 Dinner

Saturday
October 18



7:30–9:00 Breakfast

10:00 Departure from Častá-Papiernička