

Monday, October 21

7:30 Breakfast

8:50 Opening address (M. Venhart)

Chairman: Tibor Kibédi

09:00	09:40	John L. Wood (Georgia Institute of Technology, USA) Nuclear Structure: a Unifying Perspective
09:40	10:20	Paul Garrett (University of Guelph, Canada) Multi-spectroscopic investigation of ^{98}Ru and shape coexistence in the Ru isotope chain

Coffee Break

Chairman: Tibor Kibédi

10:40	11:20	Martin Venhart (IP SAS Bratislava) <i>Systematics of odd-Au isotopes</i>
11:20	12:00	James Cubiss (University of York) <i>Laser- and decay-spectroscopy studies of light gold isotopes at ISOLDE</i>

12:30 Lunch

Chairman: John L. Wood

15:00	15:40	Magdalena Zielińska (CEA Saclay, France) <i>Coulomb-excitation experiments with the Q3D spectrometer at MLL</i>
15:40	16:20	Katarzyna Wrzosek-Lipska (University of Warsaw, Poland) <i>Low-energy collectivity in ^{110}Cd studied with Coulomb excitation</i>

Coffee Break

Chairman: John L. Wood

16:40	17:20	Mitch Allmond (Oak Ridge National Laboratory, TN, USA) <i>Coulomb-Excitation and Beta-Decay Studies of $^{104,106}\text{Mo}$ at CARIBU with the New EBIS</i>
17:20	18:00	Pietro Spagnoletti (University of the West of Scotland, UK) <i>Coulomb Excitation of Rn isotopes in the region of large octupole collectivity</i>

19:00 Dinner

Tuesday, October 22

7:30 Breakfast

Chairman: Filip Kondev

09:00	09:40	Benedict Seiferle (LMU Munich, Germany) <i>Energy of the ^{229}Th nuclear clock transition</i>
09:40	10:20	Tibor Kibédi (Australian National University, Australia) <i>E0 transitions in mass 12 to 56 nuclei through pair conversion spectroscopy</i>

Coffee Break

Chairman: Filip Kondev

10:40	11:20	Tibor Kibédi (Australian National University, Australia) <i>High precision electron spectroscopy of Auger and conversion electrons and recent results of modelling Auger electrons from medical isotopes</i>
11:20	12:00	Xavier Mougeot (CEA - LNHB Saclay, France) <i>Experimental and theoretical study of beta and electron capture decays in the context of radionuclide metrology</i>

12:30 Lunch

Chairman: Riccardo Raabe

15:00	15:40	Michael Carpenter (Argonne National Laboratory, USA) <i>Highlights from the 2nd GRETINA Campaign at ATLAS</i>
15:40	16:20	Filip Kondev (Argonne National Laboratory, USA) <i>Decay Spectroscopy of Deformed, Neutron-Rich Nuclei using the X-array and Gammasphere</i>

Coffee Break

Chairman: Riccardo Raabe

16:40	17:20	Mitko Gaidarov (Bulgarian Academy of Sciences, Bulgaria) <i>Microscopic analysis of quasielastic scattering and breakup reactions of neutron-rich nuclei $^{12,14}\text{Be}$</i>
17:20	18:00	Quibo Chen (Technical University of Munich, Germany) <i>Recent progress on transverse wobbling</i>

19:00 Dinner

Wednesday, October 23

7:30 Breakfast

Chairman: Paul Garrett

09:00	09:40	Ari Jokinen (University of Jyväskylä, Finland) <i>Recent nuclear structure studies at IGISOL IV</i>
09:40	10:20	Loredana Gastaldo (KIP, Heidelberg University, Germany) <i>The Electron Capture in ^{163}Ho experiment - ECHO</i>

Coffee Break

Chairman: Paul Garrett

10:40	11:20	Fedor Šimkovic (Comenius University in Bratislava / JINR Dubna, Russia) <i>Neutrinoless Double Beta Decay and Nuclear Structure</i>
11:20	12:00	Igor Izosimov (JINR Dubna, Russia) <i>Structure of β-decay strength function $S_\beta(E)$, $SU(4)$ region and quenching of axial-vector weak interaction constant in halo nuclei</i>

12:30 Lunch

Open discussion

14:00	14:50	Tibor Kibédi (Australian National University, Australia) <i>Discussion on an international proposal to carry out precision conversion electron measurement to improve the accuracy of calibration source</i>
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15:30 Wine tasting and excursion to wine cellars in Modra

19:00 Dinner

Thursday, October 24

7:30 Breakfast

Chairman: Ari Jokinen

09:00	09:40	Riccardo Raabe (KU Leuven, Belgium) <i>Studies of isoscalar collective excitations using active targets</i>
09:40	10:20	Beyhan Bastin (GANIL, France) <i>Impact of nuclear masses on the core-collapse supernovae scenario</i>

Coffee Break

Chairman: Ari Jokinen

10:40	11:20	Stanislav Antalic (Comenius University in Bratislava, Slovakia) <i>Decay spectroscopy of isotopes above fermium ($Z > 100$)</i>
11:20	12:00	Boris Andel (KU Leuven, Belgium) <i>Investigation of β-delayed fission of isomers in ^{188}Bi employing isomer-selective laser ionization</i>

12:30 Lunch

Chairman: Magdalena Zielińska

14:30	15:10	Pete Jones (iThemba Labs, South Africa) <i>Monopole decays and resonance studies at iThemba LABS</i>
15:10	15:50	Philippos Papadakis (STFC Daresbury Laboratory, UK) <i>Combined in-beam γ-ray and conversion electron spectroscopy</i>

Coffee Break

Chairman: Magdalena Zielińska

16:10	16:50	Wouter Gins/Philippos Papadakis (University of Jyväskylä, Finland) <i>The MARA low-energy branch (MARA-LEB)</i>
16:50	17:30	Enrique Nacher (Instituto de Física Corpuscular, Spain) <i>Total Absorption Spectroscopy along the $N=Z$ line: nuclear shapes and astrophysical interest</i>
17:30	18:10	Pawel Napiorkowski (University of Warsaw, HIL, Poland) <i>The Quadrupole Rotational Invariants - Some Tricks and Traps</i>

19:00 Conference Dinner

Friday, October 25

7:30 Breakfast

Chairman: Stanislav Antalic

09:00	09:40	Martin Veselský (IEAP CTU Prague, Czech Republic) <i>Study of deuterium fusion in dense plasma generated by high-power laser in nano-targets: Performance of Timepix-3 detector in environment with high electromagnetic noise</i>
09:40	10:20	Jozef Klimo (IP SAS Bratislava / JINR Dubna, Russia) <i>Constraining the equation of state of nuclear matter from fusion hindrance in reactions leading to the production of super heavy elements.</i>

Coffee Break

10:40 – 11:30 Open discussion

11:30 Closing remarks (Martin Venhart)

12:00 Lunch

~13:00 Departure from Častá-Papiernička