

Pending proposals 10.12.2025

Cat.	No.	Title	Spokesperson(s)	Remaining Beam Time	Submission Deadline
A	106	Systematic characterization of ion-beam induced radioluminescence of copper-halide perovskite films and detector assemblies	Mátyás Hundyadi	3	15/03/2023
	107	Calibration of Relativistic Electron and Proton Experiment ESA HENON/REPE	P. Oleynik	2	15/09/2024
	108	ESA Athena X-IFU telescope SQUID radiation hardness	Eija Tuominen, Erik Jellyman	2	15/03/2025
	Total			7	
I	303	Continued search for very low Q-value beta+- and electron capture decays with JYFLTRAP	T. Eronen, Z. Ge	11	15/03/2023
	308	Commissioning of the SEASON detector: decay properties of neutron-deficient actinides produced by proton-induced fusion-evaporation on ²³² Th	Damien Thisse, Marine Vandebrouck	7	15/09/2023
	309	Precision electron-capture Q-value measurement of the superallowed β -emitter ²⁶ mAl	Ruben de Groote, Tommi Eronen	3	15/09/2023
	310	Charge radii of short-lived multi-quasiparticle isomers of bismuth isotopes using collinear resonance ionization spectroscopy	Ruben de Groote	6	15/09/2023
	311	Collinear laser spectroscopy of cobalt isotopes	Agota Koszorus, Bradley Cheal	10	15/03/2024
	313	Mass measurements and yield determination of ²³⁴ - ²³⁸ Am and excitation energy of ²³⁶ mAm	Emmanuel Reyherme, Iain Moore, Tommi Eronen	7	15/03/2024
	314	Decay properties of the isomer and ground states in ⁷⁶ Cu	Andres Illana, Jaime Benito, Bruno Olaizola	5	15/03/2024
	316	Trap-assisted decay spectroscopy of very neutron-rich Rh and Pd isotopes around A = 110 at IGISOL.	Jan Kurpeta	2	15/03/2024
	318	Sub-nanosecond half-life measurements in ¹¹³ , ¹¹⁵ Ag	Stefan Lalkovski	8	15/03/2024
	324	Collinear laser spectroscopy of iron isotopes	P. Campbell, A. Koszorus	7	15/09/2024
	327	Mass measurement of the exotic N=Z nuclide ⁷⁸ Y at IGISOL	Zhuang Ge , Brian Kootte	7	15/03/2025
	328	Mass measurement of the N = Z isomer ⁷⁰ mBr with JYFLTRAP	Zhuang Ge, Brian Kootte, George, Zimba	5	15/03/2025
	330	Optical and β -decay spectroscopy studies in the ¹⁰⁵ Mo region at IGISOL.	Jan Kurpeta , Bradley Cheal	5	15/03/2025
	331	Isomeric yield ratios from alpha-induced fission at symmetry and the low mass region	Stephan Pomp, Andreas Solders, Anu Kankainen	7	15/03/2025
	333	Mass Measurements of Proton-Unbound ¹⁵² – ¹⁵⁶ Lu Isotopes at IGISOL	B. Kootte	7	15/09/2025
	334	Precision β - Q value measurements of ¹⁵¹ Sm and ¹⁷¹ Tm for cosmic neutrino background studies.	Prince Shaheen Parvez, Tommi Eronen	4	15/09/2025
	335	Mass spectrometry of ⁹⁴ Ag	V. Virtanen, M. Reponen	13	15/09/2025

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	336	Addendum: Laser spectroscopy of ⁹⁴ Ag	Mikael Reponen, Momo Mukai	10	15/09/2025
	337	Release properties of strontium from the inductively heated hot cavity catcher laser ion source	Mikael Reponen, Ruben de Groote	3	15/09/2025
	338	Mass measurements of neutron-rich barium isotopes for the r-process and probing the evolution of nuclear structure	Simon Rausch, Anu Kankainen	5	15/09/2025
	339	Total Absorption Gamma-ray Spectroscopy Measurements to improve the Accuracy of Reactor Antineutrino Spectra Predictions	Magali Estienne, Amanda Porta, Alejandro Algore	10	15/09/2025
	340	Collinear Laser Spectroscopy of Vanadium (Z=23) Isotopes	Angelos Karadimas	8	15/09/2025
	341	MORA experiment 2nd addendum - Trapped and Laser Oriented Ions to Search for CP violation in Nuclear Beta Decay	Pierre DELAHAYE	25	15/09/2025
	342	Precision Q-value measurements of the β -unstable primordial nuclide ⁴⁸ Ca with JYFLTRAP	Zhugan Ge, Tommi Eronen	4	15/09/2025
	Total			179	
J	29	Lifetime measurements of low-lying states in Te-116	Torbjörn Bäck, Ebba Cederlöf	7	15/03/2023
	Total			7	
JM	57	Highly Deformed Bands in Europium Isotopes and Identification of New Excited States	C. Sullivan, D. Joss, E. Paul	14	15/09/2024
	61	Probing isopin-breaking shell-model interactions by core-excited states above ⁵³ mCo and ⁵³ mFe	Dirk Rudolph, Panu Ruotsalainen, Kseniia Rezynkina	10	15/03/2025
	64	Systematic investigation of Auger electron emission multiplicities for Auger Electron Therapy	Jacob Heery, Jack Henderson, Panu Ruotsalainen	11	15/09/2025
	Total			35	
JR	169	Onset of deformation in light Ra isotopes - ²⁰⁴ Ra	J. Henderson, P. Rahkila, S. Freeman	10	15/09/2024
	171	Study of B _{4/2} anomaly in the neutron-deficient ¹⁶⁵ Os nucleus	Irene Zanon, Bo Cederwall, Maria Doncel	10	15/03/2025
	173	Study of the collectivity in neutron deficient Pt isotopes: The case of ¹⁷⁰ Pt	Andres Illana Sison, Tuomas Grahn	12	15/09/2025
	174	Evolution of octupole correlations in ²²⁶ U	James Keatings, John F Smith, Paul Greenlees	14	15/09/2025
	Total			46	
M	28	Fine structure in proton emission from highly deformed nuclei	Andy Briscoe, Robert Page, Juha Uusitalo	14	15/03/2024
	29	Exploring the role of neutrons in proton emission from odd-odd nuclei	Adam McCarter, Robert Page	14	15/03/2024

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Cat.	No.	Title	Spokesperson(s)	Remaining Beam Time	Submission Deadline
Total				28	
R	70	Multi-nucleon transfer and quasi-fission study using gas-filled recoil separator RITU.	Wouter Niels Landsman, Jennifer Cipagauta Mora	14	15/03/2025
	72	Exploring alternative production methods of the medical isotope At-211	Adam McCarter, Julia Even	3	15/09/2025
	73	Observing Nuclear Excitation by Electron Capture - Charge State Measurements of ⁸³ Kr	John Fuller, David Jenkins, Jack Henderson	5	15/09/2025
Total				22	
S	31	Search for excited 0+ states and E0 transitions in ¹⁹⁴ Po nucleus using the SAGE spectrometer at MARA	Janne Pakarinen, Andrew Briscoe	10	15/09/2025
Total				10	
Total				334	