Tuesday September 17		Wednesday September 18		Thursday September 19		Friday September 20		Saturday September 21	
Chair:	Michael Buballa	Chair:				Chair:		Chair:	
08:50 - 09:00	Welcome								
09:00 - 09:40	Gabriel Martinez-Pinedo Probing heavy element nucleosynthesis through electromagnetic observations	09:00 - 09:40	Sunniva Siem Nuclear level densities and astrophysical reactions	08:00 at Porta Trapani	Excursion: Monreale and Palermo	09:00 - 09:40	Kathrin Wimmer Nuclear physics at the N=Z line	09:00 - 09:40	Nicolas Chamel Nuclear clustering and pasta in neutron stars
09:50 - 10:30	Henrik Schatz Nuclear Astrophysics at FRIB	09:50 - 10:30	Dean Lee Nuclear Lattice Simulations			09:50 - 10:30	Jonathan Wilson New Fission Studies	09:50 - 10:30	Martin Freer Clustering in Nuclei
10:40 - 11:10	Coffee	10:40 - 11:10	Coffee			10:40 - 11:10	Coffee	10:40 - 11:10	Coffee
Chair:	Christian Fischer	Chair:				Chair:		Chair:	
11:10 - 11:50	Michael Wiescher Threshold effects in Nuclear Reaction Rates	11:10 - 11:40	Evgeny Epelbaum Chiral effective field theory using gradient flow			11:10 - 11:50	Saori Pastore Nuclei as a laboratory for beyond the Standard Model physics	11:10 - 11:40	Tomohiro Uesaka Nuclear clustering — manifestations of nonuniformity in nuclei —
12:00 - 12:40	Marek Ploszajczak Physics of nuclear threshold effects	11:50 - 12:20	Berta Rubio Isospin and beta decay			12:00 - 12:40	Emiko Hiyama Hypernuclear physics from view point of few-body problem	11:50 - 12:20	Angela Bracco Isospin effects probed by the Electric Dipole Emission
		12:30 - 13:00	Witold Nazarewicz Structure of rare isotopes: theoretical challenges					12:30 - 12:45	Onur Basli Investigation of coherent elastic neutrino-nucleus scattering
12:50	Lunch	13:10	Lunch			12:50	Lunch	12:50	Lunch
Chair:		Chair:				Chair:		Chair:	
16:00 - 16:15	Catharina Brase Two-body currents at finite momentum transfer and applications to M1 transition	16:00 - 16:15	Jinti Barman Structure effects of exotic nuclei in the $rm{A} = 20 40$ mass region on r-process abundance estimates			16:00 - 16:15	Lucas Happ Mass-ratio dependence of three-body resonance lifetimes	16:00 - 16:15	Diana Alvear Terrero Microscopic description of beta-decay rates of r process nuclei
16:20 - 16:35	Amrita Gupta The isovector spin-M1 response of 90Zr and 92Mo	16:20 - 16:35	Margarida Companys Franzke Application of eigenvector continuation to nuclear many-body problems			16:20 - 16:35	Tanja Kirchner Entanglement in few-particle scattering	16:20 - 16:35	Ilaria Michelon Beta-decay spectroscopy with laser-polarised beams of neutron-rich nuclei at ISOLDE
16:40 - 16:55	Julian Marcus Hauf Investigation of the dipole strength distribution in 70Zn up to the neutron threshold	16:40 - 16:55	Azar Tafrihi The asymmetric nuclear matter nucleon-nucleon correlations in the LOCV formalism			16:40 - 16:55	Eric Flynn Spontaneous fission yields and lifetimes from self-consistent calculations	16:40 - 16:55	Vivian de la Incera Fluctuations in Dense Quark Matter Phases with Topology
17:00 - 17:15	Horst Lenske Exploring Isotensor Modes in Double Charge Exchange Reactions	17:00 - 17:15	Andre Nunes The deuteron as a six-quark state in QCD			17:00 - 17:15	Ushasi Datta Exploring properties of the exotic nuclei and its impact on cosmic phenomena	17:00 - 17:15	Efrain J Ferrer Axion Polaritons in Quark Stars. A possible solution for the Missing Pulsar Problem.
17:20 - 17:50	Coffee	17:20 - 17:50	Coffee			17:20 - 17:50	Coffee	17:20 - 17:50	Coffee
Chair:		Chair:				Chair:		Chair:	
17:50 - 18:05	Marc Heumueller Investigation of the Scissors Mode of 76Ge Using Nuclear Resonance Fluorescence	17:50 - 18:05	Joshua Wylie Understanding continuum effects on nuclei near the driplines			17:50 - 18:05	Heamin Ko Impact of neutrino oscillation on neutrino-process in core-collapse supernova	17:50 - 18:05	Daniele Fargion UHECR: From lightest to heavy nuclei in nearest universe
18:10 - 18:25	Surender Kaliraman Interference effects in the breakup reaction of the ^{26}P halo nuclei	18:10 - 18:25	Xiaodong Tang The 12C+12C fusion reaction at stellar energies			18:10 - 18:25	Takasumi Maruyama Measurements and searches with Decay-At-Rest neutrinos produced at J-PARC MLF	18:10 - 18:25	Asahi Yano Mass measurements of rare-radioactive isotopes with a unique storage ring
18:30 - 18:45	RajeshPratap Singh Nuclear structure and reaction studies at IUAC	18:30 - 18:45	Cedric Wenz tba - sth. IM-SRG			18:30 - 18:45	Helen Meyer Primordial nucleosynthesis with varying fine-structure constant	18:30 - 18:45	Daniel Lay Accelerating HFB Simulations for Nuclear Structure and Dynamics
18:50 - 19:05	Kiriaki Prifti First Temperature-dependent Relative Self-Absorption at the S-DALINAC	18:50 - 19:05	Lisa Wagner tba			18:50 - 19:05	Kotaro Uzawa Non-equilibrium Green's function approach to low-energy fission dynamics	18:50 - 19:05	Kawchar Ahmed Patwary Stellar s-process neutron capture cross section of Ir-191
19:10 - 19:25	Lauren Bell Nuclear Level Density and Gamma Strength function in the well deformed even-even samarium isotopes	19:10 - 20:00	Christian Fischer A (short) history of Sicily					20:00 - 23:00	Conference Dinner