

## QFS-RB2023 in Lefkada, Greece

		Sunday 01/10		Monday 02/10		Tuesday 03/10		Wednesday 04/10		Thursday 05/10		Friday 06/10		
		Porto Galini Conference Room		Porto Galini Conference Room		Porto Galini Conference Room		Porto Galini Conference Room		Excursion/Free Time		Porto Galini Conference Room		
9:00-9:45		Chair: Petri	9:15 Petri "Welcoming note" 9:30 Aumann "Welcoming note"	9:00-9:45	Chair: Paschalis	Terashima, "High momentum study via Quasi Free Scattering"	Chair: Dickhoff	Phillips, "Universality of nn distributions of s-wave 2n halos and the unitary limit"	Excursion/Free Time	Chair: Typeil	Beaumel, "Alpha cluster knockout on light n-rich nuclei"			
9:45-10:30			Dickhoff, "Causality in nuclear physics"	9:45-10:30		Nakamura, "Short-range correlation of unstable nuclei using (p,pd) reaction"		Sorlin, "Shell evolution and quenching of spectroscopic factors far from stability viewed from (p,2p) and (p,d) reactions"					Kim, "Reduction factor study via the proton-removal reaction using an alpha probe"	
10:30-11:00			Coffee Break	10:30-11:00		Coffee Break		Coffee Break					Break	
11:00-11:45		Chair: Aumann	Ogawa, "Description of the dineutron knockout reaction"	11:00-11:45	Chair: Gernthäuser	Typel, "Quasi-deuterons as a surrogate for two-particle correlations in nuclear matter"	Chair: Benlliure	Huang, "Experimental study of many-neutron systems 7He and 7H with 8He(p,pN) reaction"				Chair: Terashima	Chen, "Structure of Ca isotopes at N = 34 shell closure and above"	
11:45-12:30			Idini, "A multireference approach to spectroscopic factors and overlap functions"	11:45-12:30				Burrello, "(Quasi-)clusters as surrogate for many-body correlations within extended density functional approaches"					Gernthäuser, "Experimental evidence of the Tetraneutron"	
12:30-14:00			Lunch Break	12:30-14:30		Lunch Break		Lunch Break					Lunch Break	
14:00-14:45		Chair: Bertulani	Capel, "What structure observables do we probe in breakup reactions?"	14:30-15:15	Chair: Panin	Pang, "Constraining single particle potential parameters with Hartree-Fock calculations"	Chair: Nakamura	Lazauskas, "(In)stability of light neutron rich nuclei"				Chair: Beaumel	Piasetzky, "Close Nucleons in Nuclei"	
14:45-15:30			Karataglidis, "Importance of elastic scattering in RIB experiments"	15:15-16:00				Zhou, "Rotation of deformed halo nuclei"					Kahlbow, "Structure of the heaviest fluorine isotopes"	
15:30-16:00				Coffee Break	16:00-16:30		Coffee Break				Coffee Break			Coffee Break
16:00-16:45		Chair: Cortina	Labiche, "A Tracking Array for QFS experiments"	16:30-17:15	Chair: Sofim	Horiuchi, "Nuclear structure study using proton-elastic scattering"	Chair: Uesaka	Panin, "Experimental tests of the QFS reaction mechanism"			Round Table	Chair: Kim	Xu, "Atomic nuclei as open quantum systems"	
16:45-17:30				Ryotaro, "The ONOKORO project"		17:15-18:00			Rapisarda, "Quasi-free reactions for nuclear astrophysics, the 7Be(n,p), 7Be(n,a) and 19F(p,a) cases"					
17:30-18:15				Watts, "A new technology for nuclear spin polarised target media"		18:00					Matsuda, "Measurement of deeply bound states in carbon isotopes with a (p,pN) reaction"	Round Table		End of Workshop
18:30-19:00	Registration			19:00	Conference Dinner (Segreto)									
19:00-21:00	Reception													
The 5th International Workshop on Quasi-Free Scattering with Radioactive-Ion Beams (QFS-RB 2023) is sponsored by the Helmholtz Research Academy Hesse for FAIR, JSPS Grant-in-Aid for Specially Promoted Research JP21H04975, the University of York and the Institute of Physics (IOP)														