

Schedule of NUSYS 2022

Monday 8 August 2022		
8:00-8:20	Welcome Address & Photo	
8:20-9:20	TBD	TBD
9:20-9:35	Coffee break	
9:35-10:35	J. Meng	Nuclear structure: FIAS (Facts, Ideas and Attempts)
10:35-10:50	Coffee break	
10:50-11:50	J. Meng	Nuclear structure: FIAS (Facts, Ideas and Attempts)
11:50-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:30	J. Meng	Nuclear structure: FIAS (Facts, Ideas and Attempts)
14:30-14:45	Coffee break	
14:45-15:45	D. Y. Pang	Direct nuclear reactions -- theoretical essentials and applications
15:45-16:00	Coffee break	
16:00-17:00	S. Ahn	Understanding nuclear reactions in the universe
17:00-17:20	Discussion	
17:20-19:00	Dinner	
19:00-21:00	Poster Setting	
Tuesday 9 August 2022		
8:20-9:20	K. Hahn	Status of the RAON facility and research activities in Korea
9:20-9:35	Coffee break	
9:35-10:35	D. Y. Pang	Direct nuclear reactions -- theoretical essentials and applications
10:35-10:50	Coffee break	
10:50-11:50	D. Y. Pang	Direct nuclear reactions -- theoretical essentials and applications
11:50-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:30	C. J. Lin	Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier
14:30-14:45	Coffee break	
14:45-15:45	C. J. Lin	Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier
15:45-16:05	Discussion	

16:05-16:20	Coffee break	
16:20-17:20	Q&A J. Meng D.Y. Pang	
17:20-19:00	Dinner	
19:00-21:00	Poster session on site	
Wednesday 10 August 2022		
8:20-9:20	Y. H. Zhang	Precision mass measurement for short lived nuclei
9:20-9:35	Coffee break	
9:35-10:35	C. J. Lin	Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier
10:35-10:50	Coffee break	
10:50-11:50	Y. L. Ye	Nuclear structure: the past and the possible future?
11:50-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:30	Y. L. Ye	Nuclear structure: the past and the possible future?
14:30-14:45	Coffee break	
14:45-15:45	Y. L. Ye	Nuclear structure: the past and the possible future?
15:45-16:05	Discussion	
16:05-16:20	Coffee break	
16:20-17:20	Q&A Y. L. Ye C. J. Lin	
17:20-19:00	Dinner	
19:00-21:00	Poster session on site	
Thursday 11 August 2022		
8:20-9:20	W. Lynch	Probing the Equation of State with Nucleus-Nucleus Collisions
9:30-18:00	Excursion	
18:30-20:00	Dinner	
Friday 12 August 2022		
8:20-9:20	X. F. Niu	Neutrinoless double beta decay and its nuclear matrix element
9:20-9:35	Coffee break	
9:35-10:35	T. Kajino	Nuclear physics in explosive nucleosynthesis in the Big-Bang, supernovae and neutron star mergers
10:35-10:50	Coffee break	
10:50-11:50	T. Kajino	Nuclear physics in explosive nucleosynthesis in

		the Big-Bang, supernovae and neutron star mergers
11:50-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:30	T. Kajino	Nuclear physics in explosive nucleosynthesis in the Big-Bang, supernovae and neutron star mergers
14:30-14:40	Coffee break	
14:40-15:40	Hooi Jin Ong	Introduction to ion beam optics and radioisotope beam transport
15:40-15:50	Coffee break	
15:50-16:50	Hooi Jin Ong	Introduction to ion beam optics and radioisotope beam transport
16:50-17:00	Coffee break	
17:00-18:00	W. P. Liu	Lecture note on experimental nuclear astrophysics
18:00-18:20	J.R. Ren	$p^{11}\text{B}$ nuclear reactions initiated by laser-accelerated intense proton beam in boron plasma
18:20-19:00	Free Time	
19:00-21:00	Banquet	
Saturday 13 August 2022		
8:20-9:20	Jenny Lee	Nuclear structure explored via in-beam gamma-ray spectroscopy.
9:20-9:35	Coffee break	
9:35-10:35	W. P. Liu	Lecture note on experimental nuclear astrophysics
10:35-10:50	Coffee break	
10:50-11:50	W. P. Liu	Lecture note on experimental nuclear astrophysics
11:50-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:30	Q&A T. Kajino W. P. Liu	
14:30-14:45	Coffee break	
14:45-17:50	Poster presentations & Awarding ceremony (W.P. Liu Y. L. Ye)	
18:00-20:00	Dinner	