Focused Program on Nuclear and Atomic Physics in Dark Matter and Neutrino Physics Place: S511 at TD Lee institute			
Monday, April 6, 2026			
Time	**Speaker**	**Title**	**Chairperson**
8:50-9:00	Jianglai Liu	Opening Speech	
9:00-10:00 (40+20min)	Peter Ring	On the Microscopic Derivation of Covariant Density Functionals and their Application to Neutrinoless Double-Beta-Decay	Jianglai Liu
10:00-10:30	Coffee break		
10:30-11:30 (40+20min)	Pengwei Zhao	Relativistic calculations of nuclear matrix elements for neutrinoless double beta decay	Jianglai Liu
11:30-14:00	Lunch		
14:00-15:00 (40+20min)	Michael Ramsey-Musolf	Lepton Number Violation: Inter-Frontier Connections	Yang Sun
15:00-15:30	Coffee break		
15:30-16:30 (40+20min)	Takayuki Miyagi	Electroweak properties of finite nuclei from nuclear ab initio calculations	Yifei Niu

16:30-17:00	Coffee break		
17:00-18:00 (40+20min)	Zhen Li	Ab initio calculations of structure factors for spin-dependent WIMP-nucleus scattering	Pengwei Zhao
Tuesday, April 7, 2026			
9:00-10:00 (40+20min)	Roman Pasechnik	Dark glueball direct detection	Ke Han
10:00-10:30	Coffee break		
10:30-11:30 (40+20min)	Chang Ma	Theoretical description for the nuclear beta decay around 214Pb	Yumin Zhao
11:30-14:00	Coffee break&Lunch		
14:00-15:00 (40+20min)	Cheng-Pang Liu	Atomic Response Functions for Light Dark Matter Direct	Ning Zhou
15:00-15:30	Coffee break		
15:30-16:30 (40+20min)	Zhiwei Wang	Glueball Dark Matter: from Gravitational Waves to Direct Detection	Shun Zhou
Wednesday, April 8, 2026			
9:00-10:00 (40+20min)	Manfred Lindner	Hunting new physics with neutrinos in the light of	Shao-Feng Ge

		experimental progress	
10:00-10:30	Coffee break		
10:30-11:30 (40+20min)	Fabrice Piquemal	R2D2 : A high pressure TPC for neutrinoless double beta decay search	Shao-Feng Ge
11:30-14:00	Coffee break&Lunch		
14:00-15:00 (40+20min)	Frank Deppisch	Novel Signatures in Double Beta Decay	Qing Lin
15:00-15:30	Coffee break		
15:30-16:30 (40+20min)	Yufeng Li	Nuclear physics connection for precision neutrino physics	Yifan Chen
16:30-17:00	Coffee break		
17:00-18:00	Goran Senjanović (Online)	Lepton Number Violation at Colliders	Yifan Chen
Thursday, April 9, 2026			
9:00-10:00 (40+20min)	Fedor Simkovic	Neutrinoless Double Beta Decay: Present and Future	Ke Han
10:00-10:30	Coffee break		
10:20-11:20 (40+20min)	Hiroyuki Sagawa	Innovative theoretical model for spin-isospin excitations and beta-decay	Ong Hooi Jin

11:30-14:00	Coffee break&Lunch		
14:00-15:00 (40+20min)	Javier Menéndez	Opportunities for double-beta decays and direct dark matter searches: a nuclear theory viewpoint	Junting Huang
15:00-15:30	Coffee break		
15:30-16:30 (40+20min)	Horst Lenske（Online）	Lepton Number Violating Electron Scattering: Exploring Physics Beyond the Standard at Accelerator Facilities	Fedor Simkovic
16:30-17:00	Coffee break		
17:00-18:00 (40+20min)	Haibo Yu	Signals of a Light Dark Sector: From the Cosmos to Direct Detection	Fedor Simkovic
18:00	Banquet		
Friday, April 10, 2026			
Free Morning (visitor offices available at TD Lee institute S5)			
12:00-13:00	Lunch		

13:00-18:00	Bus to Huangshan