BAQ2026 Program

Time	March 3 (Tue)	March 4 (Wed)	March 5 (Thu)
	VENUE: Banquet Hall Mahina (4F), The Moon Beach Museum Resort in Onna Village, Okinawa, Japan		
09:00-09:15		**Session 5: Prof.Thiparat Chotibut** *What Can Quantum AI Learn from Biological Intelligence?*	**Session 10: Prof.Takuya Isomura** *Information mechanics and the free-energy principle*
09:15-09:30			
09:30-09:45	9:30-10:00 Registration (with Coffee)		
09:45-10:00			
10:00-10:15	**10:00-10:30 Opening Remark Prof.Gerald Pao**	10:00-10:30 Coffee Break	10:00-10:30 Coffee Break
10:15-10:30			
10:30-10:45	**Session 1: Prof.Patricia Churchland** *Learning Social Norms and Social Skills*	**Session 6: Prof.Mahito Sugiyama** *Information-Geometric Modeling and Learning*	**Session 11: Prof.Nana Liu** *Quantum dynamical equations, optimisation and learning*
10:45-11:00			
11:00-11:15			
11:15-11:30			
11:30-13:00	**11:30-13:00 LUNCH** (at Restaurant Corallo / 1F)	**11:30-13:00 LUNCH** (at Restaurant Corallo / 1F)	**11:30-13:00 LUNCH** (at Restaurant Corallo / 1F)
13:00-13:15	**Session 2: Prof.Taro Toyoizumi** *Modeling the brain's representation of abstraction and probability*	**Session 7: Prof.Nuttida Rungratsameetaweemana** *Cortical dynamics for adaptive computation in biological and artificial networks*	**13:00-14:00 Short Talks** <15min each + 15min Q&A/Discussion> Seann Wang Lihao Guo Steven Sagona Stophel
13:15-13:30			
13:30-13:45			
13:45-14:00			
14:00-14:15	**Session 3: Dr.Akitada Sakurai** *Physical Resource-Efficient Feature Maps via Quantum Random Features*	**Session 8: Prof.Makoto Yamada** *Brain-Inspired Models Meet World Models: Temporal Prediction for Self-Supervised Learning*	14:00-14:15 Coffee Break
14:15-14:30			**Session 12: Prof.Barry C Sanders** *Superposing coherent states for fun and profit*
14:30-14:45			
14:45-15:00			
15:00-15:15	15:00-15:30 Coffee Break	15:00-15:30 Coffee Break	
15:15-15:30			**15:15-15:30 Closing Remark Prof.Kae Nemoto**
15:30-15:45	**15:30-16:30 Short Talks** <15min each + 15min Q&A/Discussion> Yang Shen Yuri Kinoshita Milan Maksimovic	**Session 9: Dr.Yasuhiro Yamada** *Pseudovortices for Robust Data-Driven Detection of Partial Synchronization in Neuronal Oscillatory Networks*	**15:30-16:00 NEDO Meeting** (NEDO Participants Only)
15:45-16:00			
16:00-16:15			**16:00-16:30 Committee Meeting**
16:15-16:30			
16:30-16:45	**Session 4: Prof.Tomoki Fukai** *How serious should we be about biological complexity in modeling brain computing?*	**16:30-17:30 Short Talks** <15min each + 15min Q&A/Discussion> Aoi Hayashi Jianning Chen Sougato Chowdhury	
16:45-17:00			
17:00-17:15			
17:15-17:30			
17:30-18:00	**17:30-18:30 NEDO Meeting** (NEDO Participants Only)	Break	
18:00-18:30		**18:00-20:00 BANQUET** (at Acropora / 2F)	
18:30-19:00	**18:30- DINNER** (at Restaurant Corallo / 1F)		
19:00-19:30			
19:30-20:00			