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SYMPOSIUM PROGRAMME

TIME	DURATION	PROGRAMME			
9.00am - 9.30am	30 mins	Registration & Refreshment			
		Ballroom 2			
9.30am - 9.45am	15 mins	Welcome Address and Key Announcement Dr Terence Hung, Chief Executive, NSCC Singapore			
9.45am - 10.00am	15 mins	Communities of Practice (COPs) Presentation NSCC Singapore's Frontier Team			
10.00am - 10.40am	40 mins	Keynote 1 Prof Robert Morris, Chief Technology Strategist and Chief Data Officer, Ministry of Health Office for Healthcare Transformation (MOHT) Executive Director, SIMFONI Foundation Model Programme			
10.40am - 11.20am	40 mins	Keynote 2 Dr Wang Chen, Assistant Professor, NTU College of Computing and Data Science (CCDS)			
11.20am - 11.30am	10 mins	Break			
11.30am - 12.15pm	45 mins	Panel Discussion			
12.15pm - 1.30pm	75 mins	Lunch & Poster Showcase			
		Ballroom 1	Ballroom 2	Lavender Room	Foyer
1.30pm - 2.30pm	60 mins	Session 1 Topic Area: Molecular Dynamics Session Title: Supercomputers advance molecular level insights Session Chair: Dr Verma Chandra, A*STAR BII Speakers: • Asst Prof Yong Ee Hou, NTU • Prof Jiang Jianwen, NUS • Dr Jan Marzinek, A*STAR BII	Session 2 Topic Area: Quantum Research Session Title: Quantum Meets HPC Session Chair: Dr Suen Whei Yeap, NUS Speakers: • Dr Sergi Ramos, CQT • Asst. Prof Pan Feng, SUTD • Dr Wang Dingzu, SUTD	Session 3 Topic Area: Strategic Breakout Session Session Title: HPC Innovations and Strategic Directions [Part 1] Session Chair: Mr Tommy Ng, NSCC Singapore Speakers: • Presentation by AISG • Dr Hu Yan Yan, MOHT	Concurrent Activities 1. Strategic Resource Allocation Policy Booth 2. HPC Clinic 3. Career and Talent Development Booth
2.30pm - 2.35pm	5 mins	Break			
2.35pm - 3.35pm	60 mins	Session 4 Topic Area: CFD Research Session Title: The Next Decade of CFD: Harnessing HPC and Exascale Breakthroughs Session Chair: Dr Daniel Wise, A*STAR IHPC Speakers: • Mr Gaurav Kumar, A*STAR IHPC • Mr Xie Shumeng, NUS • Mr Wang Zhehui, A*STAR IHPC	Session 5 Topic Area: AI/ML for Science Session Title: Accelerating AI Innovation with HPC [Part 1] Session Chair: Dr Wang Yi, NSCC Singapore Speakers: • Dr Jeremy Wong, A*STAR I ² R • Dr Yang Juntao, NVIDIA	Session 6 Topic Area: Strategic Breakout Session Session Title: HPC Innovations and Strategic Directions [Part 2] Session Chair: Mr Tommy Ng, NSCC Singapore Speakers: • Dr Ye Jun, A*STAR IHPC • Dr Nicholas Malaya, AMD	
3.35pm - 4.00pm	25 mins	Tea Break and Networking			
4.00pm - 5.00pm	60 mins	Session 7 Topic Area: Materials Research Session Title: Accelerating Materials Innovation with HPC Session Chairs: • Dr Tej Choksi, NTU • Dr Mike Sullivan, NSCC Singapore • Dr Nicholas Cheng, NSCC Singapore Speakers: • Dr Benjamin Chen, A*STAR IHPC • A/Prof Liu Xiaogang, NTU	Session 8 Topic Area: AI for Science Session Title: Accelerating AI Innovation with HPC [Part 2] Session Chairs: • Dr Mike Sullivan, NSCC Singapore • Dr Wang Yi, NSCC Singapore Speakers: • Mr Lim Zhi Hao, NTU • Mr Niu Zhixiao, NUS	Session 9 Topic Area: Strategic Breakout Session Session Title: HPC Innovations and Strategic Directions [Part 3] Session Chair: Mr Tommy Ng, NSCC Singapore Speakers: • Dr Dale Barker, CCRS • Dr Gabriel Noaje, NVIDIA	
5.00pm	-	End of Symposium			