



High Performance Computing Exhibition & Seminar

Exhibition: 19 January – 13 February 2009,
Lee Wee Nam Library

Participating Exhibitors: HP, IBM, Infocomm Development Authority of Singapore,
Microsoft, Sun Microsystems

Seminar: 21 January 2009, 2pm, LT7 (Admission is Free)

Speakers: Ms Ampiga Jantarapagdee, Mr Jerald Cheong, Mr Jason Oh, Dr Kuo Jer-Lai,
Dr Stephen Perrenod, Dr Stephen Turner

Organised By:



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High Performance Computing Seminar Programme

21 January 2009, 2pm, LT 7

As we prepare ourselves for a journey into new scientific frontiers, the School of Computer Engineering (SCE), the College of Engineering and the NTU Library are proud to present the first High Performance Computing Seminar, where industry experts have been gathered to provide insight on the global developments and trends in the area of HPC. To provide you with an immersive HPC experience, we have also organised a HPC exhibition at the Lee Wee Nam Library from 19 January – 13 February. Come join us as we rev-up for a high-speed, high-performance computing experience!

Programme Overview	
2.00pm	Welcome Speech Speaker: Assoc Prof Francis Lee Associate Professor (Research), School of Computer Engineering
2.10pm	HPC @ NTU the Vision Speaker: Prof Soh Yeng Chai Associate Dean (Research), College of Engineering
2.30pm	Library as a Resource Speaker: Mr Lim Kong Meng Assistant Director, NTU Library
2.40pm	Opening New Frontiers for Predictive Science with IBM Petascale Computing Speaker: Ms Ampiga Jantarapagdee IBM ASEAN Deep Computing Leader
3.10pm	HPC Solutions from SUN: Making HPC more Accessible for the Scientific Community Speaker: Dr Stephen Perrenod Director, HPC Business Development, Asia Pacific, SUN Microsystems
3.40pm	Tea Break
4.00pm	High Performance Computing Simply Speaker: Mr Jerald Chong Technical Specialist – HPC Incubation Server Division South East Asia & Korea, Microsoft
4.30pm	Toward Material Simulations on the CLOUD: A multi-scale Method to Study Order/ Disorder Transitions in Ice Physics and Semiconductor Alloys Speaker: Dr Kuo Jer-Lai, School of Physical & Mathematical Sciences
5.00pm	An Emerging Hybrid High Performance Computing Platform Speaker: Dr Stephen John Turner, School of Computer Engineering
5.30pm	HPC Technology Trends Speaker: Mr Jason Oh Technical Consultant, SEA Presales, HP
6.00pm	Close