

Workshop on Building Collaborations in Clouds, HPC, and Application Areas

Co-organized by the University of Hong Kong and PRAGMA

Date: 17 July, 2012 09:00-17:00 HKT

Venue: RR321, Run Run Shaw Building, the University of Hong Kong

Programme Agenda

0900 – 0945	(A) Welcoming, Introduction, and Keynote invited speech
0900 – 0905	Welcoming message Dr. Danny WH Tang (Director, Information Technology Services, HKU)
0905 – 0920	Welcoming message and overview of PRAGMA Prof. Peter Arzberger (Chairman of PRAGMA)
0920 – 0930	Research Computing Services in HKU Computer Centre Dr. PT Ho (Deputy Director, Computer Centre, HKU)
0930 – 0945	Invited Speech: Research collaboration in South China region: an Opportunity and Challenge Prof. YG Li (Head, Department of Mechanical Engineering, HKU)
0945 – 1105	(B) PRAGMA Workgroup presentations (including VC)
0945 – 1005	Virtualization in PRAGMA and Software Collaborations Philip Papadopoulos (University of California San Diego, USA)
1005 – 1025	GEOGrid Activities and Directions Satoshi SEKIGUCHI & Yoshio Tanaka (Advanced Industrial Science and Technology, Japan)
1025 – 1045	Examples of Telescience Activities Fang-Pang Lin (National Center for High-performance Computing, Taiwan)
1045 – 1105	Examples of Bioscience and Environmental Activities Karpjoo Jeong, Seunho Jung and Jaebum Kim (Konkuk University, Korea)
1105 – 1120	Break
1120 – 1150	(C) HKU researchers' presentation
1120 – 1135	VM and cloud computing CL Wang (Department of Computer Science, HKU)
1135 – 1150	Computing in Hydrology: data analysis, numerical modeling and computation technology Ji Chen (Department of Civil Engineering, HKU)
1150 – 1250	(D) Presentations from China (NSCCSZ, SIAT-CAS and ISCAS)
1150 – 1210	Overview of NSCCSZ, HPC and cloud computing services in South China region Dr. HUANG Xiaohui (National SuperComputing Centre in ShenZhen)
1210 – 1230	SIAT overview, VM and cloud computing in China Prof. T. John Koo (Shenzhen Institutes of Advanced Technology, CAS)
1230 – 1250	High performance parallel computing in Laboratory of Parallel Software and Computational Science (LPSCS) Dr. WANG Ting (Institute of Software, CAS)
1250 – 1400	Lunch at Joseph's restaurant, Graduate House
1400 – 1440	(E) Presentations from ASTRI and HKO
1400 – 1420	Overview of HKO, R&D and Severe Weather Nowcasting in Hong Kong Mr. ST Chan (Hong Kong Observatory)
1420 – 1440	Cloud and Technical Computing at ASTRI Dr. HUANG Nam (Hong Kong Applied Science and Technology Research Institute)
1440 – 1530	(F) Bioinformatics research in HKU & China
1440 – 1510	Bioinformatics research in HKU YQ Song, Annie Siu and LI Jun (HKU Biochemistry, Chemistry, Biology)
1510 – 1530	Overview of High Performance Computing Enabled Bioinformatics at BGI Dr. BingQiang Wang (BGI, Shenzhen)
1530 – 1630	(G) Breakout Discussion
1630 – 1700	(H) Conclusion from Peter, invitation from Karpjoo

After meeting, we can have further informal chatting in meeting rooms of the same building.