

HPC in Egypt- Linksceem user meeting, Nile University, Jan. 28th 2010

Program

Time	Name	Affiliation	Topic
Opening Talks: 9:30 -10:00			
9:30-9:45	Dr. Mohamed Abouelhoda	Nile Univ., Egypt	Welcome and Orientation Talk
9:45:10:00	Dr. Hazem Ezzat	Nile Univ., Egypt	Nile University Research
Session 1 (10:00-11:00): HPC Infrastructure in the region			
10:00-10:30	Prof. Roberto Barbera	Univ. Catania, Italy	e-Infrastructures in the Mediterranean: success stories and opportunities
10:30-11:00	Prof. Loukas Kalisperis	Cyprus Inst.	The Cyprus Institute, CaSToRC and the LinkSCEEM Project
11:00-11:30	Coffee Break		
Session 2 (12:00-13:30): HPC Infrastructure in Egypt			
11:30-12:00	Prof. Atef Sherif	Cairo Univ.	An experience in HPC in Engineering
12:00-12:30	Prof. Salwa Nassar	ERI/NARSS, Eg.	High Performance Computing in Egypt - Grid and Blue Gene
12:30-13:00	Dr. Christos Nicolaou	Cyprus Inst.	Regional and European HPC developments: The Cy-Tera HPC facility and PRACE
13:00-13:30	Dr. Hisham El-Shishiny	IBM Egypt	Overview of R&D in High Performance Computing on Blue Gene in IBM Cairo
13:30-14:30	Lunch		
Session 3: HPC in Research and Education			
14:30-14:50	Dr. Mohamed Abouelhoda	Nile University	HPC for Egyptian Life Science Community- Nile University Bioinformatics Server
14:50-15:10	Dr. Ahmed Shawky Moussa	Cairo Univ.	The Fusion Between Intelligence and Parallelism for HPC: Current Theoretical and
15:10-15:30	Eng Mohamed Abdelkader	NARSS, Egypt	Numerical Weather modelling activities at NARSS _ A Blue Gene application
15:30-15:50	Prof. Hesham Eldeeb	ERI, Egypt	Parallel SAR Computations inside Human Head due to Radiation from Microstrip
15:50-16:10	Coffee Break		
Session 4: More on HPC Applications			
16:10-16:30	Nashwa Abdelbaki	Nile University	HPC in Multimedia Applications
16:30-17:00	Alessandro Artusi	Cyprus Inst.	Computer Graphics and Scientific Visualisation Research at CaSToRC
17:00-17:20	Dr. Mohamed Omran	ARC	To be announced
Session 5: Panel Discussion			
17:20-18:00	Panel Discussion		Regional HPC developments and opportunities
		Closing	