

Workshop on  
Challenges in computing systems Research- International collaboration  
24 April 2012, Goteborg, Sweden

## Agenda

- 14.30 – 14.35 Welcome and Introduction  
- Dr. Sotiris Ioannidis, EUINCOOP project coordinator, FORTH, Greece
- 14.35 – 14.50 European Research in Computing Systems  
- Panagiotis.Tsarchopoulos, European commission, Brussels
- 14.50 – 15.10 Future Computing Systems: Overview of Key Challenges for the future Research  
- Dr. Sathya Rao, KYOS, Switzerland
- 15.10 – 15.30 Challenges and Opportunities in Heterogeneous Multicore Computing Era  
- Prof. R. Govindarajan, Supercomputer Education and Research Centre, India
- 15.30 – 15.50 Reconfigurable technology and tools: the FASTER approach and future Opportunities  
- Prof. Dionisios N. Pnevmatikatos, FORTH, Greece
- 15.50 – 16.10 TERAFLUX: Computer Architecture and Software Platform for Teradevice Computing  
- Albert Cohen, INRIA, France
- 16.10 – 16.30 Coffee Break**
- 16.30 – 16.50 System-on-chip Fault-Tolerance, the DeSyRe approach  
- Prof. Ioannis Soudris, Chalmers University, Sweden
- 16.50 – 17.10 Parallel Programming Environments: HPC, Grid, Cloud and Hybrid Computing  
- Dr. Prahlada Rao, CDAC, India
- 17.10 – 17.30 Ongoing Research in Indian Institute of Science  
- Prof. Jamadagni, IISc, India
- 17.30 – 17.40 Planet HPC  
- Mark Sawyer, Supercomputing center, University of Edinburg, U.K
- 17.40 – 18.00 PANEL: HORIZON2020 Perspectives : EURO-INDIA JOINT RESEARCH ACTIVITIES