

# Workshop on Service Aware Optical Grid Networks

Beijing, China, 8 October 2008

9.00-9.20	<p><b>Title:</b> Communication Contention Reduction in Joint Scheduling for Optical Grid Computing <b>Authors:</b> Yaohui Jin, Yan Wang, Wei Guo, Weiqiang Sun, and Weisheng Hu <b>Affiliation:</b> State Key Laboratory on Advanced Optical Communication Systems and Networks, Shanghai Jiao Tong University, Shanghai 200240, China</p>
9.20-9.40	<p><b>Title:</b> Automatic Network Services aligned with Grid Application requirements in CARRIOCAS Project <b>Authors:</b> D. Verchere, O. Audouin, R. Douville, H. Pouyllau, P. Primet, M. Pasin, T. Marcot, V. Piperaud, R. Theillaud, D. Hong, C. Cadéré, D. Barth, V. Reinhart, J. Tomasik. <b>Affiliation:</b> Alcatel-Lucent Bell Labs, INRIA, Marben Products, PRISM</p>
9.40-10.00	<p><b>Title:</b> Experimental Demonstration of a Self-organized Architecture for Emerging Grid Computing Applications on OBS Testbed <b>Authors:</b> Lei Liu, Xiaobin Hong, Jian Wu and Jintong Lin <b>Affiliation:</b> Beijing University of Posts and Telecommunications, Beijing, China</p>
10.00-10.20	<p><b>Title:</b> Joint Scheduling of Tasks and Communication for Supporting Grid Computing in WDM Optical Networks <b>Authors:</b> Xubin Luo, Bin Wang <b>Affiliation:</b> Wright State University</p>
10.20-11.00	Coffee break
11.00-11.20	<p><b>Title:</b> Multicast Service in Optical Burst/Packet Switched (OBS/OPS) Networks <b>Authors:</b> Vinod M. Vokkarane and Balagangadhar G. Bathula <b>Affiliation:</b> University of Massachusetts, Dartmouth</p>
11.20-11.40	<p><b>Title:</b> OBS/GMPLS Interworking Network with Scalable Resource Discovery for Global Grid Computing. <b>Authors:</b> J. Wu, L. Liu, X.B. Hong and J.T.Lin <b>Affiliation:</b> Key Laboratory of Optical Communication and Lightwave Technologies, Ministry of Education, Beijing University of Posts and Telecommunications, Beijing, China</p>
11.40-12.00	<p>Providing QoS for Anycasting over Optical Burst Switched Grid Networks <b>Authors:</b> Balagangadhar G Bathula, Jaafar Elmighani <b>Affiliation:</b> University of Leeds</p>