

**ACCEPTED PAPERS FOR THE SEMANTIC INFRASTRUCTURE FOR GRID
COMPUTING APPLICATIONS WORKSHOP (SIGAW 2005)**

Ontology-based Service for Grid Resources Description. A.M. Pernas and M.A.R. Dantas.

Semi-Automated Preservation and Archival of Scientific Data Using Semantic Grid Services. J. Hunter, S. Choudhury.

Deductive Synthesis of Workflows for e-Science. A. Bundy, A. Smaill, L. Dixon.

Bootstrapping to a Semantic Grid. J. Schwidder, T. Talbott, J. Myers.

Semantic Integration of File-based Data for Grid Services. A. Woolf, R. Cramer, M. Gutierrez, et. al.

Using Semantic Web Technology to Automate Data Integration in Grid and Web Service Architectures. M. Szomszor, T. Payne, L. Moreau.

A Semantic-grid Based Data Access and Integration for Bioinformatics. G. Aloisio, G. Cafaro, M. Mirto, et al.