

## GridCAD workshop

Workshop on Grid Computing Applications Development September 28, 2006 in conjunction with SYNASC 2006 International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, September 26-29, 2006 Objective and Topics: GridCAD 2006 aims to bring together researchers and practitioners interested in application development methodologies and technologies for grid architectures. The papers include, but are not limited to, the following grid application related topics: - Grid application development methodologies- Languages, tools and environments for grid application development- Formal and informal application specification- Spatial data modeling and processing (GIS, LBS etc.)- Satellite image and data processing- Grid application architectures- Graphical parallel processing- Meteorological and environment data processing- Parallel, distributed, and collaborative processing- Security in grid applications- Performance evaluation- Agent based architectures- Software technologies Submission and Proceedings: The papers of up to 8 pages should be formatted according to the IEEE style (see SYNASC 2006 web page <http://synasc06.info.uvt.ro>) and must be submitted electronically to [dorian.gorgan@cs.utcluj.ro](mailto:dorian.gorgan@cs.utcluj.ro) All papers will be peer reviewed by at least two or more independent referees of the program committee of GridCAD and accepted on the basis of their scientific merit and relevance to the Workshop topics. Papers accepted for presentation will be published in the SYNASC'06 post-proceedings (IEEE Computer Society Press).

Important dates: Submission of papers: June 30 July 15 Notification of acceptance: August 7  
 September 1 September 5 Workshop: September 28 Revised papers for post-proceedings: October  
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