



2013 ASME-CIE

GRADUATE RESEARCH POSTER SESSION



An opportunity for graduate students early in their research program (within 1 year of starting a MS or 2 years of starting a PhD) to present their current work to the research community. This provides the students a chance to get external feedback on their preliminary research that may not yet be ready for presentation at the conference in archival form.

TRAVEL SUPPORT IS AVAILABLE!

The ASME CIE Division is organizing a poster session for graduate students to present their current research at the ASME International Design Engineering Technical Conferences and Computers and Information in Engineering Conference in Portland, Oregon, USA August 4 – 7, 2013. The purpose of this poster session is for *graduate students early in their research program (within 1 year of starting a MS or 2 years of starting a PhD)* to have the opportunity to present their current work to the research community. This provides the students a chance to get external feedback on their preliminary research that may not yet be ready for presentation at the conference in archival form.

The research should directly address computers and information in engineering, either through development of new software, application and evaluation of software, or empirical studies of engineering software. Areas of CIE interest include:

<ul style="list-style-type: none"> • Advanced Modeling and Simulation • Computer-Aided Product and Process Development • Virtual Environments and Systems • Systems Engineering, Information and Knowledge Management • Advanced Simulation for Manufacturing • Inverse Problems in Science and Engineering • Advances in Topology Optimization • Fundamental Advances in FE Analysis • High Performance Computing, with Emphasis on Advanced Computing Architectures and Cloud Computing • Computational Multiphysics Applications • Material Characterization Methods and Applications • Uncertainty Quantification in Simulation and Model Verification & Validation • Interaction and Interfaces 	<ul style="list-style-type: none"> • VR & AR in Industry • Simulation for VR & AR • Modeling and Simulation for Additive Manufacturing • RGB-D Camera Based Techniques and Applications in Design and Manufacturing • Multimodal INTERfaces for Engineering Design • Digital Human Modeling for Engineering Application • Emotional Engineering • Engineering Applications of Brain Science & Human Models • Modeling Tools and Metrics for Sustainable Manufacturing • Design Informatics • Product Lifecycle Management • Knowledge-capture, reuse, and management • Model-based Design and Verification of Complex and Large-Scale Systems
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IMPORTANT DATES

Submission of abstract and application for travel support:	April 5, 2013
Notification of acceptance	May 2, 2013
Submission of extended abstract and draft poster:	July 01, 2013
ASME CIE Conference	August 4-7, 2013

To participate in the poster session, students planning on attending the conference should submit the following information to Caterina Rizzi (caterina.rizzi@unibg.it):

- Title of the thesis or dissertation
- One page abstract of the research work
- Contact information for the student and his/her advisor
- Status level of this research (pre-proposal, proposed, preliminary results).

Further details are available at: <http://www.unibg.it/vk/cieposter.htm>, which has additional information on the proposal template.

CIE STUDENT STIPENDS

The ASME Computers and Information in Engineering (CIE) division are offering twelve stipends of \$750 each to support graduate student attendance at the 2013 CIE conference in Portland, Oregon to present a poster on their research.

These stipends are open to any graduate student in any of the areas listed above.

Poster submissions reflecting relevant and high quality research work will be favored in the awarding process.

Awardees of CIE stipends are required to attend the conference as a condition of the award.

The details of the application are available at <http://www.unibg.it/vk/cieposter.htm>.

Application must be submitted electronically together with the abstract and other information as requested in the call for posters to the poster session organizer (caterina.rizzi@unibg.it) by the abstract submission deadline. To be eligible for a stipend interested students must be attending a university or college at the time of the 2013 CIE conference and must be a student member of ASME.

Contact Information

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