

## CALL FOR POSTERS

# ReSpace/MAPLD 2010: Reconfigurable Microsystems & the Coming Revolution in Space

Abstract Submission deadline: 6 October 2010

COSMIAC

1-4 November 2010 • Hyatt Regency Albuquerque • Albuquerque NM

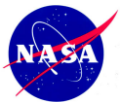
COSMIAC is a center of:



Sponsored by:



PTI THE POWER OF 3  
Phillips Technology Institute  
Academia • Industry • Government



SES Consultants, Inc.



Space Dynamics  
LABORATORY  
Utah State University Research Foundation

Recent advances in reconfigurable electronics and microsystems are revolutionizing space including compact and low cost spacecraft. ReSpace/MAPLD 2010 will be the first conference to address the underlying electronics, components, and systems technologies along with the workforce development and management to fuel this revolution and explore the impact of these changes on global space industry.

ReSpace/MAPLD 2010 is seeking posters papers from industry, government, and academic institutions for the OPEN FORUM session of the conference. The Conference Organizers want to stress that this is an OPEN FORUM intended to draw in topics beyond the bounds of the Presentation Tracks. Posters will be grouped by general topic to allow viewers to compare and contrast the information and the authors to network among themselves in their area of interest, but these should not be taken as a limit to what the presenter can bring to the conference.

### GENERAL TOPICS:

- \* Responsive Space Missions
- \* Operating in the Space Environment
- \* Responsive Space Software
- \* Ground Systems for Responsive Space
- \* System-On-a-Chip (SOC) architectures
- \* Development Tools for Programmable Devices
- \* Preparing the Next Generation of Engineers and Scientists
- \* Rapid Response Architectures
- \* Responsive Space Hardware
- \* Evolving Standards for Responsive Space
- \* FPGA-based systems: Memories, power, I/O
- \* Next Generation Programmable Devices
- \* Pushing the Envelope in FPGA/PLD Performance

### POSTER SUBMISSION INSTRUCTIONS

Poster proposals may be submitted as simple text, no longer than 500 words, describing the content of the poster. Along with the text, the submitter should provide:

- Poster Title
- Author's names and institutional affiliations
- A Single Point of Contact with email and phone number

Please submit your poster proposal to [ReSpace2010Posters@cosmiac.org](mailto:ReSpace2010Posters@cosmiac.org) with the subject line reading "Poster Submission" before October 6, 2010. Any questions about the OPEN FORUM Poster Session may also be directed to this address. Submissions will be reviewed, and authors will be notified via email typically within a week of their submission and provided with additional details regarding the poster sessions.

Authors of accepted poster proposals will have a chance to present their poster to interested attendees during several catered meet and greet poster sessions at ReSpace/MAPLD. The Authors should assume that foreign nationals are present. It is the Author's responsibility to insure that their Poster does not present any information that is restricted by ITAR (International Trafficking and Arms Regulations). The maximum poster dimensions are 42" by 42" and will be mounted to panels with push-pins provided by ReSpace/MAPLD.

Authors are encouraged to provide a PDF version of their poster for inclusion in the proceedings and display on various video monitors during the conference.

### EXCELLENCE AWARDS

- Two awards will presented:
- Best Student Poster
  - Best Professional Poster

For additional information, please call (505) 242-0339

Or visit [www.cosmiac.org/respace2010](http://www.cosmiac.org/respace2010)