14th Annual Conference on Systems Engineering Research

March 22 – 24, 2016 | Von Braun Center, Huntsville, Alabama

FROM PRACTICE TO THEORY – and Back Again

The 14th Annual Conference on Systems Engineering Research (CSER 2016) invites authors to submit papers that push the boundaries of systems engineering research and respond to new challenges for systems architecting and engineering. Since its inception, CSER has become the primary conference for disseminating systems engineering research and germinating new research ideas. CSER is now poised to become the leading conference for theoretical work in systems engineering while retaining its emphasis on practical application.

CALL FOR PAPERS

We invite original research papers addressing any aspect of systems engineering, to include:

- Theoretical Foundations of SE
- Theory and Methods for SOS’s
- Trade Space Exploration
- Innovations in SE Education
- Model-Based Enterprise
- Resilience and Flexibility
- Innovations in Modeling and Simulation
- Systems Science
- Trusted Systems
- Complex Supply Chains and SE
- Design for Digital Manufacturing
- Other Frontier Areas for SE Research

Papers are especially solicited for the following application areas of systems engineering:

- Transportation Systems
- Healthcare Policy and Delivery
- Financial Systems and Systemic Risk
- Urban Systems and Infrastructure Resilience
- Defense and Aerospace Systems
- Sustainable Energy Policy and Systems
- Non-Domain Specific Foundational Topics
IMPORTANT DEADLINES – Updated

Submission of Full Papers for Peer Review.................................................................................................................. November 30, 2015*
Acceptance/Rejection Notification and Author Instructions .......................................................................................... January 4, 2016
Final Conference Paper Uploaded to EasyChair .................................................................................................................. February 22, 2016

*Papers must be submitted by 11:59 p.m. Pacific Standard Time (PST).

PAPER SUBMISSIONS – GUIDELINES

Submitted papers should not exceed 10 pages in length, including illustrations, and appendices with a font type no less than 10 point.

Evaluation will be based on the following:

1. The paper’s scope is appropriate for systems engineering.
2. The paper has an appropriate research focus and approach and is cogent.
3. The paper satisfactorily explains what was done.
4. The paper satisfactorily explains why it was done.
5. The paper satisfactorily explains the basis for its conclusions.

Questions regarding the Call for Papers should be directed to Paul Collopy at pdc0056@uah.edu.

CSER 2016 CONFERENCE COMMITTEE

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For the latest information on the 2016 conference, visit CSER2016.uah.edu

To learn more about our host city, visit www.Huntsville.org