

2nd International Workshop on
Harnessing Theories for Tool Support in Software
30-31 August 2008

Satellite event of [ICTAC](#)
Istanbul, Turkey
1-3 September 2008

TTSS'08 — Harnessing Theories for Tool Support in Software

<http://www.iist.unu.edu/ttss08/>

TTSS is a forum for researchers, practitioners and users interested in rigorously based tools for the construction and analysis of complex systems. The aim of the workshop is to bring them together to present and discuss ideas about:

- How to deal with the complexity of software projects by multi-view modeling and separation of concerns about the design of functionality, interaction, concurrency, and extra-functionality, and
- How to ensure correctness and dependability of software using formal methods and tools of modeling, design, verification and validation into design and development processes and environments.

The workshop will provide enough time for discussion on problems and research. Each presentation will be 25 minutes followed by 10 minutes discussion. Topics of interest include, but are not limited to, the following areas:

- Mathematical frameworks, methods and tools for model-driven development;
- Models, calculus and tool support for component-based and object-oriented software;
- rCOS and relational mathematical frameworks of object and component systems and their tool support.

Submission

TTSS invites authors to submit original and unpublished work. Submissions should include an abstract, key words, the e-mail address of the corresponding author, and must not exceed 15 pages using ENTCS style. Proceedings will be published as ENTCS. Further details are available from the workshop web-site <http://www.iist.unu.edu/ttss08/>.

Important dates

Submission deadline: 28 July, 2008
Notification of acceptance: 12 August, 2008
Final manuscript due: 18 August, 2008
Workshop: 30-31 August 2008

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