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6th National Workshop On

RECENT TRENDS IN SOFTWARE TESTING (RTST - 2013)

27th – 29th May 2013

Dr. Durga Prasad Mohapatra
Convener

K. Sathya Babu
Co-Convener

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CALL FOR PAPERS

The Workshop on Recent Trends in Software Testing (RTST) (previously known as R-TOOST) will provide a forum for discussions on theoretical and practical aspects of advanced software testing, exchanging research ideas and challenges, exploring possible solutions and future directions. The main goal of this workshop is to bring together researchers and practitioners from both academia and industry.

The workshop essentially consists of four tracks, namely, peer reviewed research papers presentation, invited talks from academia and Industry, panel discussion and tutorials on advances in software testing.

SCOPE
Authors are invited to submit original, high-quality research submissions on the following topics of interest, but are not limited to:
- Model based testing, verification and validation
- Regression testing, Mutation testing
- MC/DC based testing
- Dataflow testing, GUI testing
- Performance testing
- Testing of advanced software like SOA based applications, web based applications, clouds etc.
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- Program Slicing
- Formal specification and verification of models
- Industrial case studies and reports
- Software reverse engineering and re-engineering
- Model-based assurance of extra-functional /non-functional requirements
- Models and automatic code generation techniques, product line architecture and value-based SE
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Papers must be written in a scientifically rigorous manner with adequate references to related work. Submitted papers must not be previously published or be under consideration for publication elsewhere and must not be simultaneously submitted in an extended or shortened form to other journals or conferences. Authors must adhere to all submission procedures of IEEE Conferences. The papers should be submitted through EasyChair (https://www.easychair.org/conferences/?conf=rtst2013). Few selected papers of the workshop will be mentored by experts for submission to IEEE International Conference on Software Engg. (ICSE – 2014). Some selected papers will be published in a reputed journal.

For details, please visit the Workshop Web Site: http://www.nitrkl.ac.in/Academic/1Department/CS/CEP/RTST2013.aspx

IMPORTANT DATES
Last date for paper submission : 04th March 2013
Notification of acceptance : 30th March 2013
Camera ready copy submission : 30th April 2013

REGISTRATION PARTICULARS
Applications in prescribed format and the registration fee as per given below in the form of a DD, drawn in favour of "RTST - 2013, NIT, Rourkela" payable at SBI, NIT Branch, Rourkela-8 (Code-2109) must reach the Convener before **15th May 2013.** At least one of the authors has to register for the workshop failing which the paper will not be included in the proceedings. Registration fee includes boarding, lodging and workshop materials.

Authors	**Rs.4,000/-**
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Copies of this form can be made, if necessary. Please send the filled in form to the Convener on or before **15th May 2013.** The details of the workshop & the form can also be downloaded from our website http://www.nitrkl.ac.in.