

RAACE - 2017

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CALL FOR PAPERS

SPECIAL SESSION ON

TRENDS & IMPROVEMENTS IN SOFTWARE ENGINEERING

International Conference on Recent Advances and Applications in Computer Engineering
November 23-25, 2017 St. Xavier's College, Jaipur, India

Scope

Software Engineering had been witnessing challenges. The development activities once confined to same development sites had been undertaken in globally distributed sites. The focus had been shifted towards working with agility on continuously evolving systems keeping a close watch on competitors. The mass market developments had put lot of pressure on software development firms. Automation had been another area which may act as catalyst to improve delivery times. The efforts had been to do empirical studies to highlight problems and devise efficient solution strategies to improve SE Practices. This special issue invites original submissions that present innovative methods, tools and techniques that result in improvements in SE practices. Papers reporting the industrial experiences, state of art describing transitions from different practices, are also welcome.

Call for Papers

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to:**

- Empirical Studies
- Automation support and improvement
- Software Evolution challenges.
- Parallelization of software development activities.
- Agile / iterative / incremental software
- Software testing with open source tools and third party software.
- Testing concurrent software.
- Domain-specific testing (security testing/web-service testing/database testing/embedded software testing)
- Globally-distributed development challenges & solutions.
- Formal methods for testing.
- Empirical Validations and negatives about existing research supported by empirical data.

Important Dates

Paper Submission	Sep 20, 2017
Notification of Acceptance	Oct 15, 2017
Camera-Ready paper	Oct 25, 2017
Registration of Authors of accepted papers	Oct 25, 2017

Paper Publication

All the accepted papers to be presented in this session will be published in the proceeding of CCIS series of Springer and the extended versions of the selected papers will be published in special issue of the International Journals.

Paper Submission

Full Length paper in the prescribed format of Springer can be submitted through the easy chair link provided at the Conference website: **(a copy of research paper to be send to the below mentioned email id)**
<http://easychair.org/conferences/?conf=raace2017>

Track Chair

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