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**Call for Papers for Special Session on INNOVATION IN SOFTWARE ENGINEERING**

**Session Chair**

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**Theme of the Special Session**

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, which on one side must satisfy customers and on other consider their presence in competitor environment. 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 Software Engineering Practices.

The aim of this special session is oriented and extends the knowledge about recent innovation in software engineering and challenges

**Topics of Interest:** 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.
- Parallelisation of software development activities.
- Agile/iterative/incremental software testing
- 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)
- Empirical Validations and negatives about existing research supported by empirical data.

**Important Dates**

Receiving full paper	August 20, 2017
Email notification of paper acceptance	September 15, 2017
Last date for receiving camera-ready paper	September 25, 2017
Last date of registration (Early Bird)	October 15, 2017

**Program Committee**

- Prof. Thomas Hanne, University of Applied Sciences Northwestern Switzerland
- Dr. Deniz Çetinkaya, Atılım University, Ankara, Turkey
- Dr. Kamlesh Dutta, NIT Hamirpur
- Dr. Pradeep Singh, NIT Hamirpur
- Dr. Raj Kumar Chopra, BSNL, Chandigarh
- Dr. Anchit, Uttaranchal University
- Dr. Jyotsna GB, Graphic Era University
- Dr. Anuja Arora, Jaypee Institute of Information Technology, Noida

**Paper Submission Process**

Please submit your paper (in pdf format) at <https://easychair.org/conferences/?conf=ictus2017> with a copy of the paper to [vgupta7@amity.edu](mailto:vgupta7@amity.edu) with "Innovation In Software Engineering Paper Id" mentioned in the subject line.