CALL FOR PAPERS
Testing: Academic and Industrial Conference on Practice and Research Techniques
March 18, 2014, Cleveland, USA

Co-located with IEEE International Conference on Software Testing, Verification and Validation (ICST 2014)

Theme and Goals

TAIC PART is a workshop that aims to forge collaboration between industry and academia on the challenging and exciting problem of real-world software testing. It is promoted by representatives of both industry and academia, bringing together industrial software engineers and testers with researchers working on theory and practice of software testing. TAIC PART expects submissions relevant to practice and research like evaluation of testing approaches by means of industrial surveys, case studies or experiments, experience reports on the application of scientific approaches in industry, or ideas on how to facilitate the knowledge transfer between industry and academia. The goals of TAIC PART range from the articulation of research questions in the field of software testing and analysis to practical challenges faced in industry. One aim is also to discuss methods for better collaboration between academia and industry in these areas.

Topics of Interest

TAIC PART 2014 invites papers on software testing, verification and validation of the following types:

• **Industry experience reports** - practical and generalizable insights into how to apply and extend existing approaches to software testing and analysis

• **Research methods for collaborative research** - ways that industry and academia can collaborate to further knowledge on testing, verification and validation

• **Industrial challenges with real-world testing** - describe a real-world software testing problem for which industry seeks help from academia or vice versa

• **Knowledge exchange between industry and academia** - how can new results and knowledge be exchanged between the two partners

Paper Formatting

We invite submission of papers of the following types:

• Short Papers (6 pages): Experience reports, research methods, longer challenge papers

• Fast Abstracts (2 pages): work in progress, challenges, positions

• Posters (1 page): Topics presented in the poster session

Short papers will be evaluated with respect to the real-world significance of the described testing experience as well as their ability to forge partnerships and ultimately yield successful solutions. Fast Abstract papers are short papers that describe late breaking results, works in progress or real-world challenges and will be evaluated according to their ability to generate discussion and suggest interesting areas for future research.

In addition, we offer informal feedback of academics or industrialists under the slogans "**Ask an Academic and Inquire with An Industrialist**" supporting authors to improve their submission.

Important Dates

• Paper submission: TBA

• Fast abstract submission: TBA

• Author notification: TBA

• Camera-ready version due: TBA

• Conference date: TBA

Submission and Proceedings

Authors should submit a PDF version of their paper through the TAIC PART 2014 paper submission site. Papers must be written in English and conform to the IEEE Format and Submission Guidelines. For details see the workshop web site. All papers will undergo a rigorous review by at least three members of the program committee. All accepted papers will be part of the proceedings. Proceedings will be published in the IEEE Digital Library.

Organization

General Chair

Michael Felderer, University of Innsbruck, Austria

Program Co-Chairs

Gregory M. Kapfhammer, Allegheny College, USA

Nadia Alshahwan, University College London, UK

Program Committee

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