



TAIC PART 2009
September 4 – 6
Windsor, United Kingdom
<http://www.taicpart.org>

Important Dates
Paper Submission – April 10
Author Notification – April 30
Camera Ready Copy – May 15

Introduction

Among computer science and software engineering activities, software testing is a perfect candidate for the union of academic and industrial minds. The Testing: Academic and Industrial Conference - Practice and Research Techniques (TAIC PART) is a unique event that strives to combine the important aspects of a software testing conference, workshop, and retreat.

TAIC PART brings together industrialists and academics in an environment that promotes meaningful collaboration on the challenges of software testing. TAIC PART is sponsored by representatives from both industry and academia. The conference brings together software developers, end users, and academic researchers who work on both the theory and practice of software testing and analysis.

Special Features

TAIC PART features an international program committee that will fairly evaluate all of the submitted papers and write three or more high quality, detailed reviews. The accepted papers will be published with ISBN by the IEEE Computer Society and they will appear in the IEEE digital library. The *Journal of Systems and Software* will publish a special issue containing revisions of selected papers.

Call for Papers

TAIC PART 2009 solicits experience, tool, original research, industry challenge, academic challenge, and fast abstract papers that explore software testing and analysis techniques. Research topics include, but are not limited to, the following areas:

- Test Adequacy Criteria
- Test Suite Execution
- Test Coverage Monitoring
- Automated Test Data Generation
- Regression Testing
- Automated Debugging and Fault Localization
- Performance Evaluation
- Static and Dynamic Analysis
- Verification and Validation
- Software Reliability Engineering
- Model-Based Testing
- Testing and Formal Methods
- Testing and Model Checking
- Software Testing Process
- Technology Transfer

Paper Details

- Research Papers – 10 Pages
- Experience, Tool, Challenge Papers – 5 pages
- Fast Abstracts – 2 Pages
- All Papers Use the IEEE Conference Style
- Submit the Papers at Conference Web Site

Conference Venue

The conference will be held at Cumberland Lodge, a former royal residence. Situated in Windsor and only a short distance from Heathrow airport, the Lodge is an ideal setting for a productive and enjoyable conference.

Conference Chair

Leonardo Bottaci
University of Hull, UK

Program Co-Chairs

Neil Walkinshaw
University of Sheffield, UK

Gregory M. Kapfhammer
Allegheny College, USA

Program Committee

Paul Baker, UK
David Binkley, USA
Kirill Bogdanov, UK
Bruce Childers, USA
Pavan Chittimalli, India
Walfredo Cirne, Brazil
Myra B. Cohen, USA
Hyunsook Do, USA
Ishbel Duncan, Scotland
Sigrid Eldh, Sweden
Gordon Fraser, Austria
Paul Gerrard, UK
Mark Harman, UK
Rob Hierons, UK
Daniel Hoffman, Canada
John Hughes, Sweden
Timea Illes-Seifert, Germany
James A. Jones, USA
Mathew Joshua, India
Sung Kim, Hong Kong
Vidya Kulkarni, India
Phillip A. Laplante, USA
Wassim Masri, Lebanon
Scott McMaster, USA
Phil McMinn, UK
R.S. Milton, India
Atif Memon, USA
David Pearce, New Zealand
Lori Pollock, USA
Filippo Ricca, Italy
Marc Roper, Scotland
Sara Sprenkle, USA
Paul Strooper, Australia
Timothy K. Tsai, USA
Hasan Ural, Canada