ICPC'16
May 16-17, 2016
Austin, Texas

Co-located with ICSE 2016

24TH IEEE INTERNATIONAL CONFERENCE ON PROGRAM COMPREHENSION

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Abstract Submission:	Feb 8, 2016
Paper Submission:	Feb 15, 2016
Author Notification:	Mar 21, 2016
Camera Ready:	Apr 18, 2016

SHORT PAPER TRACK CHAIRS

Emily Hill
Drew University, USA

David Lo
Singapore Management University, Singapore

Abstract Submission:	Mar 25, 2016
Paper Submission:	Mar 28, 2016
Author Notification:	Apr 14, 2016
Camera Ready:	Apr 25, 2016

TOOL DEMO TRACK CHAIRS

Bonita Sharif
Youngstown State University, USA

Mircea Lungu
University of Groningen, The Netherlands

Abstract Submission:	Mar 25, 2016
Paper Submission:	Mar 28, 2016
Author Notification:	Apr 14, 2016
Camera Ready:	Apr 25, 2016

CALL FOR PAPERS ICPC16.org

The International Conference on Program Comprehension (ICPC) is the principal venue for works in the area of program comprehension, and it promises to provide a quality forum for researchers and practitioners from academia, industry, and government to present and to discuss state-of-the-art results and best practices in the field of program comprehension.

Research papers will be presented in both a Technical Research Track and a Short Paper Track. Live presentations of academic prototypes and industry tools will be presented in an interactive Tool Demo Track. Topics of interest for all tracks include but are not limited to:

- Tool support for program comprehension;
- Novel visualization techniques and interfaces to support program comprehension, including searching, browsing and analyzing;
- Cognitive theories for program comprehension, including experiments, empirical studies, and case studies;
- Individual, collaborative, distributed, and global program comprehension;
- Comprehension of specific types of software systems, such as open/closed source, mobile applications, web-based systems, legacy systems, product lines, libraries, multi-threaded applications, and systems of systems;
- Comprehension in the context of diverse software process models and specific lifecycle activities, such as: maintenance, evolution, reengineering, migration, security, auditing, and testing; Comprehension of software artifacts;
- Empirical evaluations of program comprehension tools, techniques, and approaches;
- Human aspects in program comprehension;
- Comprehension and legal issues, such as due diligence, intellectual property, reverse engineering, and litigation;
- Issues and case studies in the transfer of program comprehension technology to industry.

The best full research papers at ICPC 2016 will be invited to be revised and extended for consideration in a special issue of the *Journal of Software: Evolution and Process (JSEP)* by Wiley.

ICPC16.org   icpc2016@gmail.com   Monday, May 16 - Tuesday, May 17, 2016   Co-located with ICSE 2016

Renaissance Austin Hotel 9721 Arboretum Boulevard Austin, Texas 78759 USA