

# **2016 IEEE/ACM 3rd International Workshop on CrowdSourcing in Software Engineering (CSI-SE 2016)**

**Austin, Texas, USA  
16 May 2016**



**IEEE Catalog Number: CFP16C54-POD  
ISBN: 978-1-5090-2201-4**

**Copyright © 2016, Association for Computing Machinery  
All Rights Reserved**

***\*\*\*This publication is a representation of what appears in the IEEE  
Digital Libraries. Some format issues inherent in the e-media version may  
also appear in this print version.***

IEEE Catalog Number:	CFP16C54-POD
ISBN (Print-On-Demand):	978-1-5090-2201-4
ISBN (Online):	978-1-4503-4158-5

**Additional Copies of This Publication Are Available From:**

Curran Associates, Inc  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: (845) 758-0400  
Fax: (845) 758-2633  
E-mail: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

CURRAN ASSOCIATES INC.  
**proceedings**  
.com

# 3rd International Workshop on CrowdSourcing in Software Engineering (CSI-SE 2016)

## Table of Contents

Message from the Chairs .....	vi
Committees and Reviewers .....	vii
Sponsors and Supporters .....	viii
<b>Paper Session 1</b>	
Predicting Questions' Scores on Stack Overflow.....	1
<i>Haifa Alharthi, Djedjiga Outioua, and Olga Baysal</i>	
— <i>University of Ottawa, Canada; Carleton University, Canada</i>	
<b>Paper Session 2</b>	
Exploring Crowd Consistency in a Mechanical Turk Survey .....	8
<i>Peng Sun and Kathryn T. Stolee</i>	
— <i>North Carolina State University, USA</i>	
<b>Paper Session 3</b>	
Measuring User Influence in Github: The Million Follower Fallacy.....	15
<i>Ali Sajedi Badashian and Eleni Stroulia</i>	
— <i>University of Alberta, Canada</i>	
Linking Usage Tutorials into API Client Code.....	22
<i>Naihao Wu, Daqing Hou, and Qingkun Liu</i>	
— <i>Clarkson University, USA</i>	
EAREC: Leveraging Expertise and Authority for Pull-Request Reviewer Recommendation in GitHub .....	29
<i>Haochao Ying, Liang Chen, Tingting Liang, and Jian Wu</i>	
— <i>Zhejiang University, China; RMIT University, Australia</i>	
Task Allocation for Crowdsourcing Using AI Planning.....	36
<i>Leticia Machado, Rafael Prikladnicki, Felipe Meneguzzi, Cleidson R. B. de Souza,</i>	
<i>and Erran Carmel</i>	
— <i>PUCRS, Brazil; American University, USA; UFPA, Brazil</i>	
Toward Microtask Crowdsourcing Software Design Work.....	41
<i>Edgar R.Q. Weidema, Consuelo López, Sahand Nayebaziz, Fernando Spanghero,</i>	
<i>André van der Hoek</i>	
— <i>Vrije University of Amsterdam, Netherlands; University of California, Irvine, USA</i>	
Author Index .....	45