## 2018 ACM/IEEE International Workshop on Software Engineering Education for Millennials SEEM 2018

## **Table of Contents**

Message from the ICSE 2018 General Chair	
Welcome from the SEEM 2018 Co-Chairs	
ICSE 2018 Sponsors and Supporters	xiv
Research Papers	
A Minimally Disruptive Approach of Integrating Testing into Computer Programming Courses Vijayalakshmi Ramasamy (Miami University Oxford), Hakam Alomari (Miami University Oxford), James Kiper (Miami University Oxford), and Geoffrey Potvin (Florida International University Miami)	1
Teaching Requirements Engineering Concepts Using Case-Based Learning  Saurabh Tiwari (Dhirubhai Ambani Institute of Information and  Communication Technology), Deepti Ameta (Dhirubhai Ambani Institute of  Information and Communication Technology), Paramvir Singh (National  Institute of Technology), and Ashish Sureka (Ashoka University)	8
Team Composition in Software Engineering Project Courses	16
Experience Reports	
Tech Startup Learning Activities: A Formative Evaluation	24
Hiring Millennial Students as Software Engineers: A Study in Developing Self-Confidence and Marketable Skills	32
Scott Heggen (Berea College) and Myers Cody (Berea College)	

Hackathons in Software Engineering Education - Lessons Learned from a Decade of Events	40
University of Technology), Ari Happonen (Lappeenranta University of Technology), Antti Knutas (Lero), Antti Herala (Lappeenranta University of Technology), and Olaf Drögehorn (Hochschule Harz)	
Scrum2Kanban: Integrating Kanban and Scrum in a University Software Engineering Capstone Course	. 48
A First Implementation of a Design Thinking Workshop during a Mobile App Development Course Project  Yen Dieu Pham (University of Hamburg), Davide Fucci (University of Hamburg), and Walid Maalej (University of Hamburg)	. 56
Integrating Software Engineering Key Practices into an OOP Massive In-Classroom Course: An  Experience Report	. 64
Software Engineering for Millennials, by Millennials  Jocelyn Simmonds (University of Chile), Maira Marques Samary  (University of Chile), Milenko Tomic (University of Chile), Francisco  Madrid (University of Chile), and Constanza Escobar (University of  Chile)	.72
A Manga-Driven System Requirements Development PBL Exercise  Yasushi Tanaka (Nara Institute of Science and Technology), Hajimu Iida (Nara Institute of Science and Technology), and Yasuhiro Takemura (Osaka University of Arts)	. 80
Position Paper	
An Agile Software Engineering Course with Product Hand-Off	. 86
Author Index	. 91