2018 ACM/IEEE 1st International Workshop on Gender Equality in Software Engineering GE 2018

Table of Contents

Message from the ICSE 2018 General Chair	vii
Message from the GE 2018 Chairs	X
Organizing Committee for GE 2018	xii
Program Committee for GE 2018	xiii
ICSE 2018 Sponsors and Supporters	xiv
Gender Diversity	
Computer Science Identity and Sense of Belonging: A Case Study in Ireland	1
Issues in Gender Diversity and Equality in the UK Amel Bennaceur (Open University), Ampaeli Cano (Aston University), Lilia Georgieva (Heriot-Watt University), Mariam Kiran (Lawrence Berkeley National Lab), Maria Salama (University of Birmingham), and Poonam Yadav (University of Cambridge)	5
Towards Gender Equality in Software Engineering: The NSA Approach Hélène de Ribaupierre (Cardiff University), Kathryn Jones (Cardiff University), Fernando Loizides (Cardiff University), and Yulia Cherdantseva (Cardiff University)	10
Gender Gap in Specific Domains	
Gender Bias in Artificial Intelligence: The Need for Diversity and Gender Theory in Machine Learning Susan Leavy (University College Dublin)	14
Software Testing Conferences and Women	17
Gender in Open Source Software: What the Tools Tell	21

Gender Equality and Education

Observations of Computing Students on the Homogeneity of Their Classrooms	25
Digital Girls Program - Disseminating Computer Science to Girls in Brazil	29
Gender Equality in Software Engineering	33
Actions for Promoting Diversity	
Perceptions on Diversity in Brazilian Agile Software Development Teams: A Survey	37
Improving Diversity in Computing Research: An Overview of CRA-W Activities Lori Clarke (University of Massachusetts), Lori Pollock (University of Delaware), Jane Stout (Computing Research Association), Carla Ellis (Duke University), Tracy Camp (Colorado School of Mines), Betsy Bizot (Computing Research Association), and Kathryn S. McKinley (Google)	41
Affirmative Action for Attracting Women to STEM in Chile María Cecilia Bastarrica (University of Chile), Nancy Hitschfeld (University of Chile), Maíra Marques Samary (University of Chile), and Jocelyn Simmonds (University of Chile)	45
Author Index	49