

# **2019 IEEE/ACM 2nd International Workshop on Gender Equality in Software Engineering (GE 2019)**

**Montreal, Quebec, Canada  
27 May 2019**



**IEEE Catalog Number: CFP19P88-POD  
ISBN: 978-1-7281-2245-8**

**Copyright © 2019 by the Institute of Electrical and Electronics Engineers, Inc.  
All Rights Reserved**

*Copyright and Reprint Permissions:* Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

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

IEEE Catalog Number:	CFP19P88-POD
ISBN (Print-On-Demand):	978-1-7281-2246-5
ISBN (Online):	978-1-7281-2245-8

**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

# 2019 IEEE/ACM 2nd International Workshop on Gender Equality in Software Engineering (GE) **GE 2019**

## Table of Contents

Message from the GE 2019 Program Co-Chairs .vii.....	
GE 2019 Program Committee .viii.....	
GE 2019 Sponsors and Supporters .ix.....	

### Gender Underrepresentation

The Underrepresentation of Women in the Software Industry: Thoughts from Career-Changing Women .1.....	
<i>Sonja Hyrynsalmi (University of Turku)</i>	

### OSS and Inclusive Environments

Characterizing Women (Not) Contributing to Open-Source .5.....	
<i>Pavlina Wurzelova (University of Zurich), Fabio Palomba (University of Zurich), and Alberto Bacchelli (University of Zurich)</i>	
How Remote Work Can Foster a More Inclusive Environment for Transgender Developers .9.....	
<i>Denae Ford (North Carolina State University), Reed Milewicz (Sandia National Laboratories), and Alexander Serebrenik (Eindhoven University of Technology)</i>	
Can an Online Service Predict Gender? On the State-of-the-Art in Gender Identification from Texts .13.....	
<i>Stefan Krüger (Universität Paderborn) and Ben Hermann (Universität Paderborn)</i>	
Women-Only Spaces of Open Source .17.....	
<i>Vandana Singh (University of Tennessee)</i>	

### Change Towards Gender Equality in Software Engineering

Gender Disparity in the Governance of Software Engineering Conferences .21.....	
<i>Muneera Bano (Swinburne University of Technology) and Didar Zowghi (University of Technology Sydney)</i>	

## Education and Science

Women Want to Learn Tech: Lessons from the Czechitas Education Project .25.....	25
<i>Barbora Buhnova (Masaryk University) and Dita Prikrylova (Czechitas)</i>	
Gender Differences in Self and Peer Assessment in a Software Engineering Capstone Course .29.....	29
<i>Maria Cecilia Bastarrica (Universidad de Chile) and Jocelyn Simmonds (Universidad de Chile)</i>	
The Social Closure of Undergraduate Computing: Lessons for the Contemporary Enrolment Boom .33.....	33
<i>Elizabeth Patitsas (McGill University)</i>	
Parent in Science: The Impact of Parenthood on the Scientific Career in Brazil .37.....	37
<i>Leticia Santos Machado (Universidade Federal do Pará), Marcelo Perlin (Universidade Federal do Rio Grande do Sul), Rossana Colla Soletti (Universidade Federal do Rio Grande do Sul), Livia Kmetzch Rosa e Silva (Universidade Federal do Rio Grande do Sul), Ida Vanessa Doerderlein Schwartz (Universidade Federal do Rio Grande do Sul), Adriana Seixas (Universidade Federal de Ciências da Saúde de Porto Alegre), Felipe Klein Ricachenevsky (Universidade Federal de Santa Maria), Alessandra Tamajusuku Neis (Universidade Federal do Pampa), and Fernanda Staniscuaski (Universidade Federal do Rio Grande do Sul)</i>	
<b>Author Index 41</b> .....	41