2018 IEEE/ACM 5th International Workshop on Software Engineering Research and Industrial Practice (SER&IP 2018)

Gothenburg, Sweden
29 May 2018
Table of Contents

Message from the ICSE 2018 General Chair ................................................................. vii
Message from the SER&IP 2018 Chairs ................................................................. x
Organizing Committee for SER&IP 2018 ............................................................ xi
Program Committee for SER&IP 2018 ............................................................... xii
ICSE 2018 Sponsors and Supporters ................................................................. xiii

Session 1

Decoding Technology Transfer through Experiences at Microsoft ........................................... 1
Dongmei Zhang (Microsoft Research)

Continuously Evaluated Research Projects in Collaborative Decoupled Environments ......................... 2
Oliver Schmidts (FH Aachen - University for Applied Science), Bodo Kraft (FH Aachen - University for Applied Science), Marc Schreiber (FH Aachen - University for Applied Science), and Albert Zündorf (University of Kassel)

Session 2

Toward Improving Industrial Adoption: The Choice of Programming Languages and Development Environments ................................................................................................. 10
Ivonne von Nostitz-Wallwitz (METOP GmbH and Otto-von-Guericke-University Magdeburg), Jacob Krüger (Otto-von-Guericke-University Magdeburg), and Thomas Leich (Harz University of Applied Sciences Wernigerode)

Watching the Detectives: An Initial Report on an Industrial Experiment to Collaborate with the Empirical Software Engineering Research Community ........................................... 18
Ken Wallace (BAE Systems)

From Theory to Practice: Experiences of Industry-Academia Collaboration from a Practitioner .................. 22
Baldvin Gislason Bern (Axis Communications)

A Project on Software Defect Prevention at Commit-Time: A Success Story of University-Industry Research Collaboration ......................................................................................... 24
Wahab Hamou-Lhadj (Concordia University) and Mathieu Nayrolles (Ubisoft Laforge)