2014 IEEE International Conference on Global Software Engineering Workshops
ICGSEW 2014

Table of Contents

Message from the General Chair ..........................................................................................................................vii
Message from the Workshop Chairs ..................................................................................................................viii
Message from the Tutorial Chairs .........................................................................................................................ix
Organizing Committee .............................................................................................................................................xi

Tutorial Abstracts

Tutorial 1: Multi-year Results of Using an OPEN Global Research and Development Process on Three Different Application Domains ...........................................................................................................1
   Alberto Avritzer

Tutorial 2: Distributed Engineering Teams—Lessons from Industry .................................................................3
   Christof Ebert

PARIS: Methods and Tools for Project/Architecture/Risk Management in Globally Distributed Software Development Projects

Using Agile Practices to Solve Global Software Development Problems—A Case Study .................................................................5
   Sarah Beecham, John Noll, and Ita Richardson

Establishing a Culture for Increased Quality Awareness Using the 4 C Approach ..............................................11
   V.S. Mani and Gerd Höfner

GSD Sim: A Global Software Development Game ..................................................................................................15
   John Noll, Andrew Butterfield, Kevin Farrell, Tom Mason, Miles McGuire, and Ross McKinley

FTS-SPM: A Software Process Model for Follow the Sun Development: Preliminary Results .................................................................21
   Josiane Kroll, Ita Richardson, and Jorge Luis Nicolas Audy
REGC: International Workshop on Requirements Engineering in the Global Context

Combining Models with Code: A Tale of Two Languages .................................................................27
    Qin Ma, Sam Schmit, Christian Glodt, and Pierre Kelsen

Managing Requirements in Globally Distributed COTS Customization ........................................33
    Waqar Hussain, Jim Buchan, and Tony Clear

PSAFactor: An End-User Programming Tool for Building Participatory Sensing Applications .................................................................39
    Jiangtao Wang, Yasha Wang, and Hao Wang

Stigmergy-Based Collaborative Conceptual Modeling .....................................................................45
    Yi Jiang, Wei Zhang, and Haiyan Zhao

Citizen Fusion Service Platform for Smart Cities: Architecture, Technologies and Practice .................................................................51
    Fangping Li and Jiangtao Wang

Author Index ........................................................................................................................................57