2009 ICSE Workshop on Cooperative and Human Aspects of Software Engineering

(CHASE)

Vancouver, BC, Canada
17 May 2009
Papers

1  Coordination in Large-Scale Software Teams
   (Andrew Begel, Nachiappan Nagappan, Christopher Poile, Lucas Layman)

8  Bridging Knowledge Distribution — The Role of Knowledge Brokers in Distributed
    Software Development Teams
   (Alexander Boden, Gabriela Avram)

12 Automatically Identifying That Distributed Programmers Are Stuck
    (Jason Carter, Prasun Dewan)

13 Audio-Video Recording of *ad hoc* Software Development Team Interactions
    (Sébastien Cherry, Pierre N. Robillard)

22 Designing Software for Unfamiliar Domains
    (Parmit K. Chilana, Andrew J. Ko, Jacob O. Wobbrock)

23 Personalities, Cultures and Software Modeling: Questions, Scenarios and Research
    Directions
    (America B. Cunha, Alberto G. Canen, Miriam A.M. Capretz)

32 A Qualitative Study on Project Landscapes
    (Barthelemy Dagenais, Harold Ossher, Rachel K.E. Bellamy, Martin P. Robillard,
    Jacqueline P. de Vries)

36 Why Are Software Projects Moving from Centralized to Decentralized Version Control
    Systems?
    (Brian de Alwis, Jonathan Sillito)

40 Writing and Reading Software Documentation: How the Development Process May
    Affect Understanding
    (Remco C. de Boer, Hans van Vliet)

48 Distributed Side-by-Side Programming
    (Prasun Dewan, Puneet Agarwal, Gautam Shroff, Rajesh Hegde)
Enabling and Enhancing Collaborations Between Software Development Organizations and Independent Test Agencies
(James A. Jones, Mark Grechanik, André van der Hoek)

Knowledge Management in Practice: The Case of Agile Software Development
(Meira Levy, Ort Hazzan)

Supporting Agile Team Composition: A Prototype Tool for Identifying Personality (In)Compatibilities
(Sherlock Licoirish, Anne Philpott, Stephen G. MacDonell)

The Role of Blogging in Generating a Software Product Vision
(Shelly Park, Frank Maurer)

QUASE — A Quantitative Approach to Analyze the Human Aspects of Software Development Projects
(Rafael Prikladnicki)

Discovering Determinants of High Volatility Software
(Carolyn Seaman, A. Güneş Koru, Sreedevi Sampath)

Exception Handling Negligence Due to Intra-Individual Goal Conflicts
(Hina Shah, Mary Jean Harrold)

An Initial Investigation of Software Practitioners’ Motivation
(Helen Sharp, Tracy Hall)

The Work of Software Development as an Assemblage of Computational Practice
(Susan Elliott Sim, Marisa Leavitt Cohn, Kavita Philip)

Taking Care of Cooperation When Evolving Socially Embedded Systems: The PloneMeeting Case
(Hataichanok Unphon, Yvonne Dittrich, A. Hubaux)
CHASE 2009 Table of Contents

104 Challenges in the User Interface Design of an IDE Tool Recommender
(Petcharat Viriyakiatyaporn, Gail C. Murphy)

108 Reporting Usability Metrics Experiences
(Jeff Winter, Kari Ronkkö, Mats Hellman)