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Program Chair  Andrea Forte
  Drexel University (Philadelphia, USA)
Conference Chair  Felipe Ortega
  University Rey Juan Carlos (Madrid, Spain)
Papers, Shorts and Experience Reports
WikiSym accepts long and short research papers as well as experience reports, which are intended to share insights, outcomes, and lessons learned about implementing wiki and open collaboration projects.

Session: Understanding Wikipedia
1-10 WP:Clubhouse? An Exploration of Wikipedia’s Gender Imbalance
Shyong (Tony) K. Lam, Anuradha Uduwage, Zhenhua Dong, Shilad Sen, David R. Musicant, Loren Terveen and John Riedl
Research Paper

11-14 Gender Differences in Wikipedia Editing
Judd Antin, Raymond Yee, Coye Cheshire and Oded Nov
Short Paper

15-24 Finding Patterns in Behavioral Observations by Automatically Labeling Forms of Wikiwork in Barnstars
David McDonald, Sara Javanmardi and Mark Zachry
Research Paper

25-28 What Wikipedia Deletes: Characterizing Dangerous Collaborative Content
Andrew West and Insup Lee
Short Paper

Session: Collaboration in Diverse Contexts
29-38 Quality is a Verb: The operationalization of data quality in a citizen science community
S. Andrew Sheppard and Loren Terveen
Research Paper

39-48 Online and Offline Interactions in Online Communities
Wyl McCully, Cliff Lampe, Akshaya Sreenivasan, Alcides Velasquez and Chandan Sarkar
Research Paper

49-52 Don’t leave me alone: effectiveness of a framed wiki-based learning activity
Nikolaos Tselios, Panagiota Altanopoulou and Vassilis Komis
Short Paper

Session: Designing for Open Collaboration
53-62 A Meta-reflective Wiki for Collaborative Design
Li Zhu, Ivan Vaghi and Barbara Rita Barricelli
Research Paper

63-71 Wiki Grows Up: Arbitrary Data Models, Access Control, and Beyond
Reid Priedhorsky and Loren Terveen
Research Paper

Hannes Dohrn and Dirk Riehle
Research Paper
Session: Wiki Tools and Interfaces

       Sara Javanmardi, David W. McDonald and Cristina V. Lopes
       Research Paper

91-100  Autonomous Link Spam Detection in Purely Collaborative Environments
       Andrew G. West, Avantika Agrawal, Phillip Baker, Brittney Exline, and Insup Lee
       Research Paper

101-104  NICE: Social translucence through UI intervention
       Aaron Halfaker, Bryan Song, D. Alex Stuart, Aniket Kittur, John Riedl
       Short Paper

Session: Wikipedia as a Global Phenomenon

105-113  Hot off the Wiki: Dynamics, Practices, and Structures in Wikipedia’s Coverage of the Tōhoku Catastrophes
       Brian Keegan, Darren Gergle, Noshir Contractor
       Research Paper

       Michael Ferron and Paolo Massa
       Research Paper

124-133  Wikipedia World Map: Method and Application of Map-like Wiki Visualization
       Cheong-Iao Pang and Robert P. Biuk-Aghai
       Research Paper

Session: Wikis in the Workplace

134-143  The success of Corporate Wiki Systems: An end user perspective
       Zeeshan Ahmed Bhatti, Serge Baile and Hina Mahboob Yasin
       Research Paper

144-153  ICKEwiki: Requirements and Concepts for an Enterprise Wiki for SMEs
       Stefan Voigt, Frank Fuchs-Kittowski, Detlef Huettemann, Michael Klafft and Andreas Gohr
       Experience Report

154-162  Wiki Scaffolding: Helping Organizations to Set Up Wikis
       Oscar Diaz and Gorka Puente
       Research Paper

Session: Sustaining Open Collaboration

163-172  Don’t bite the Newbies: How Reverts Affect the Quantity and Quality of Wikipedia Work
       Aaron Halfaker, Aniket Kittur and John Riedl
       Research Paper

173-182  Mentoring in Wikipedia: A Clash of Cultures
       David Musicant, Yuqing Ren, James A. Johnson and John Riedl
       Research Paper

183-192  "How should I go from __ to __ without getting killed?:" Motivation and Benefits in Open Collaboration
       Katherine Panciera, Mikhil Masli and Loren Terveen
       Research Paper
Posters
193-194  Wikipedia Category Visualization Using Radial Layout
Robert P. Biuk-Aghai and Felix Hon Hou Cheang
195-196  Wiki Refactoring: an Assisted Approach Based on Ballots
Oscar Diaz, Gorka Puente and Cristóbal Arellano
197-198  Visualizing Author Contribution Statistics in Wikis Using an Edit Significance Metric
Peter Kin-Fong Fong and Robert P. Biuk-Aghai
199-200  The Center for Open Learning and Teaching
Pete Forsyth and Robert E. Cummings
201-202  “G1: Patent nonsense”: Participation and Outcomes in Wikipedia’s Article Deletion Processes
R. Stuart Geiger and Heather Ford
203-204  Wiki Architectures as Social Translucence Enablers
Stephanie Gokhman, David Mcdonald and Mark Zachry
Andreea Gorbatai
207-208  TWiki a collaboration tool for the Large Hadron Collider
Peter Jones and Nils Hoimyr
209-210  A Scourge to the Pillar of Neutrality: A WikiProject Fighting Systemic Bias
Randall Livingstone
211-212  Places on the Map and in the Cloud: Representations of Locality and Geography in Wikipedia
Randall Livingstone
Paolo Massa and Federico Scrinzi
215-216  Personality Traits, Feedback Mechanisms and their Impact on Motivation to Contribute to Wikis in Higher Education
Athanasios Mazarakis and Clemens Van Dinther
217-218  CoSyne: a Framework for Multilingual Content Synchronization of Wikis
Christof Monz, Vivi Nastase, Matteo Negri, Angela Fahrni, Yashar Mehdad and Michael Strube
219-220  Incentivizing the ASL-STEM Forum
Kyle Rector, Richard Ladner, Michelle Shepardson
221-222  Wiki as Business Application Platform: The MES Showcase
Christoph Sauer

Demos
223  Wikiotics: The Interactive Language Instruction Wiki
Ian Sullivan, James Garrison and Matthew Curinga
224  PukiWiki-Java Connector, a Simple API for Saving Data of Java Programs on a Wiki
Takashi Yamanoue, Kentaro Oda and Koichi Shimozono
225  Collaborative Video Editing for Wikipedia
Michael Dale
226  Wiki4EAM: Using Hybrid Wikis for Enterprise Architecture Management
Florian Matthes and Christian Neubert

Panel
227-228  Apples to Oranges?: Comparing across studies of open collaboration/peer production
Jude Yew, Organizer and Panelist
Judd Antin, Ed, H. Chi, James Howison, Sharoda Paul and Aaron Shaw, Panelists
Workshops

229-230 WikiLit: Collecting the Wiki and Wikipedia Literature
Phoebe Ayers and Reid Priedhorsky, Organizers

Frank Schulenburg, LiAnna Davis and Max Klein, Organizers

233-234 5th Workshop on Wikis for Software Engineering
Ademar Aguiar and Paolo Merson, Organizers

Doctoral Symposium

235-236 Summary and Participants
Loren Terveen, Chair
Foreword

The International Symposium on Wikis and Open Collaboration (WikiSym) is the premier conference on open collaboration and related technologies. In 2011, WikiSym celebrates its 7th year of scholarly, technical and community innovation in Mountain View, California at the Microsoft Research Campus in Silicon Valley.

WikiSym is where researchers, activists, technologists, educators, entrepreneurs and other wiki and open collaboration experts from around the world gather annually to innovate and create. Every year we feature a competitive, peer-reviewed research track as well as a conference-long Open Space track where conference participants can organize their own sessions and discussions. In addition, panels, workshops, posters, demos and a doctoral consortium offer diverse opportunities for sharing and learning.

This year, we are opening the symposium with a keynote by Cathy Casserly, CEO of Creative Commons, who has dedicated her career to understanding and supporting open collaboration, particularly to leveraging possibilities at the boundary of formal and informal learning in order to equalize educational opportunity. The symposium will close with a keynote by Bernardo Huberman, Director of the Social Computing Lab at Hewlett-Packard Laboratories. Huberman’s work is at the frontier of understanding the dynamics of information in large-scale distributed networks.

Together with Wikimedia Foundation, we are also celebrating 10 years of Wikipedia with the WikiViz competition. Participants in WikiViz compete to create the most effective, compelling and creative data-driven visualizations of how Wikipedia impacted the world with its content, culture and open collaboration model. Awards will be announced at the symposium where visualization expert Jeffrey Heer from Stanford University will present a short keynote in honor of the event.

Without the tireless efforts of the symposium committee and the program committee members and external reviewers who generated over 225 reviews, WikiSym 2011 would not have been possible. Many thanks to these individuals, as well as to our generous sponsors, Wikimedia Foundation, National Science Foundation, Microsoft Corporation, Creative Commons, and CosmoCode.

Finally, we thank the people who continue year after year to make WikiSym a vibrant, prolific, and open community of ideas, scholarship and technological innovation through their participation in the event.

Felipe Ortega, Conference Chair
University Rey Juan Carlos

Andrea Forte, Program Chair
Drexel University
Symposium Committee

Felipe Ortega, Conference Chair
University Rey Juan Carlos, Madrid, Spain

Andrea Forte, Program Chair
Drexel University, Philadelphia, PA, USA

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Robert Biuk-Aghai, Outreach Co-Chair Asia-Pacific
University of Macau, Macau, China

Fellows

Cliff Lampe
University of Michigan, Ann Arbor, MI, USA

Eugene E, Kim
Blue Oxen Associates, San Francisco, CA, USA

Tís car Lara
EOI Business School, Madrid, Spain

Facilitators and Technical Staff

Ted Ernst, Open Space Facilitator
Gazelles International Coaching, Portland, OR, USA

Hannes Dohrn, System Administrator
Friedrich-Alexander-University of Erlangen-Nuremberg, Erlangen, Germany

Torger Peter Bjornrud, Webmaster
Michigan State University, East Lansing, MI, USA
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Joseph Reagle, Berkman Center for Internet and Society, Cambridge, MA, USA
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Erik Terveen, CNRS, Paris, France
Christoph Schneider, City University of Hong Kong, Kowloon, Hong Kong SAR
Dario Taraborelli, University of Surrey, Guildford, Surrey, United Kingdom

Doctoral Symposium Mentors
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Robert Biuk-Aghai, University of Macau, Macau, China
Coye Cheshire, University of California at Berkeley, Berkeley, CA, USA

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