

WWW 2014 CALL FOR CONTRIBUTIONS

The 23rd International World Wide Web Conference April 7-11, 2014 / Seoul, Korea

http://www2014.kr

General Chair

Chin-Wan Chung (KAIST)

General Vice Chairs

Sang-goo Lee (Seoul National University)

Sue Moon (KAIST)

In-soo Park (MOTIE/KATS)

PC Chairs for Research Track

Andrei Broder (Google)

Kyuseok Shim (Seoul National University)

Torsten Suel (New York University)

PC Chairs for Posters Track

Wolfgang Nejdl (Leibniz Universitaet Hannover)

Dongman Lee (KAIST)

PC Chairs for Demo Track

Jaewoo Kang (Korea University)

Yufei Tao (Chinese University of Hong Kong)

Developer Track Chairs

Alejandro Jaimes (Yahoo)

Seokchan Yun (Daum Communications)

Exhibition Chair

Barom Jeon (Samsung Electronics Co., Ltd.)

Finance Chair

Seok-Lyong Lee (Hankuk University of Foreign Studies)

Industry Track Chairs

Rakesh Agrawal (Microsoft)

Chang Song (NHN)

Local Arrangement Chairs

Eunsook Kim (MOTIE/KATS)

Kyong-Ho Lee (Yonsei University)

Jun-Ki Min (Korea TECH)

Panel Chairs

Arun Iyengar (IBM)

Jong Kim (POSTECH)

PhD Symposium Track Chairs

Jianyong Wang (Tsinghua University)

Hayato Yamana (Waseda University)

Proceedings and Metadata Chairs

Key-Sun Choi (KAIST)

Hae-Chang Rim (Korea University)

Daniel Schwabe (Pontifícia Universidade Católica do Rio)

Promotion Chairs

Kyungsoo Chae (MOTIE/KATS)

Hae-Chang Rim (Korea University)

Junho Shim (Sookmyung Women's University)

Publicity Chairs

Kyu-Chul Lee (Chungnam National University)

Alice Oh (KAIST)

Registration Chair

Deok-Hwan Kim (Inha University)

Sponsorship Chairs

Hyoung-Joo Kim (Seoul National University)

In-young Ko (KAIST)

Tutorial Chairs

Tie-Yan Liu (Microsoft Research Asia)

Katsumi Tanaka (Kyoto University)

Volunteers Chairs

Sebastien Forget (TD Bank)

Iun-Ki Min (Korea TECH)

Web Science Track Chairs

Wendy Hall (University of Southampton)

Sung-Hyun Myaeng (KAIST)

Kevin Chang (University of Illinois at Urbana-Champaign) Ricardo Baeza-Yates (Yahoo)

Workshop Chairs

W3C Track Chairs

Marie-Claire Forgue (W3C)

Seung-Yun Lee (ETRI)

The International World Wide Web Conference (WWW) is an annual international conference on the topics of the future direction of the World Wide Web. WWW aims to bring together the researchers and practitioners from various disciplines in academia and industry to tackle the emerging challenges in the evolution of the Web and the standardization of its associated technologies, as well as the impact of those technologies on society and culture.

The following programs and tracks of WWW 2014 are seeking submissions and participations:

- Research Track
- Posters Track
- Demo Track
- Developer Track
- **Industry Track**
- Panel
- PhD Symposium Track
- Tutorial
- Web Science Track
- Workshop
- W3C Track

We welcome original works addressing issues in research, development, standards, and applications of the topics related to the Web. Submission and notification process will be managed electronically. For submission guidelines and details on call for contributions, please visit the conference homepage http://www2014.kr.

The conference will be held at Seoul, the heart of the Korean culture and education as well as politics and economics. Seoul was the capital city of Korea's last dynasty for six hundred years and it is the home of many historic sites including royal palaces and places of traditional cultures such as traditional Korean villages and traditional market places.



WWW 2014 welcomes everyone in sharing the latest academic insights as well as experiencing the unique culture of Seoul, a city that brings the old traditions of Korea and the new vibrance of information technology. We thank you for your participation and look forward to seeing you in Seoul, Korea.

Norld Wide Web Conference Seoul, Korea April 7 - 11, 2014

WWW 2014 CALL FOR PAPERS - RESEARCH TRACK

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PC Co-Chairs for Research Track:

Andrei Broder (Google)

Kyuseok Shim (Seoul National University)
Torsten Suel (New York University)

Area Chairs:

Behavioral Analysis and Personalization

Pearl Pu (EPFL)

Andrew Tomkins (Google)

Content Analysis

Seung-won Hwang (POSTECH)

Lillian Lee (Cornell University)

Crowd Phenomena

Panos Ipeirotis (NYU)

Stefano Leonardi (Univ. La Sapienza)

Internet Economics and Monetization

Arpita Ghosh (Cornell University)

Vanja Josifovski (Google)

Security, Privacy, Trust, and Abuse

Nicolas Christin (Carnegie Mellon Univ.)

Yongdae Kim (KAIST)

Semantic Web

Ramanathan Guha (Google)

Daniel Schwabe (PUC-Rio)

Social Networks and Graph Analysis

Aristides Gionis (Aalto University)

Alessandro Panconesi (Univ. La Sapienza)

Software Infrastructure, Performance, Scalability, and Availability

Zhen Xiao (Peking University)

Malgorzata Steinder (IBM Research)

User Interfaces, Human Factors, and Smart Devices

Cecilia Mascolo (Univ. of Cambridge) Xing Xie (Microsoft Research Asia)

Web Mining

Yukata Matsuo (University of Tokyo)

Rajeev Rastogi (Amazon)

Web Search

Junghoo Cho (UCLA)

Yoelle Maarek (Yahoo!)

For more than two decades, the International World-Wide Web Conference has been the premier venue for researchers, academics, businesses, and standard bodies to come together and discuss latest updates on the state and evolutionary path of the Web. The main conference program of WWW 2014 will have 11 areas (or themes) for refereed paper presentations. and we invite you to submit your cutting-edge, exciting, new breakthrough work to the relevant area. In addition to the main conference, WWW 2014 will also have a series of co-located workshops, keynote speeches, tutorials, panels, a developer track, and poster and demo sessions.

The list of areas for this year is as follows:

- Behavioral Analysis and Personalization
- Content Analysis
- Crowd Phenomena
- Internet Economics and Monetization
- Security, Privacy, Trust, and Abuse
- Semantic Web
- Social Networks and Graph Analysis
- Software Infrastructure, Performance, Scalability, and Availability
- User Interfaces, Human Factors, and Smart (Mobile) Devices
- Web Mining
- Web Search

Important Dates:

Research track abstract registration:

Tuesday, October 1st, 2013 (23:59 Hawaii Standard Time)

Research track full paper submission:

Tuesday, October 8th, 2013 (23:59 Hawaii Standard Time)

Notifications of acceptance:

Saturday, January 4th, 2014

Paper Submission Requirements:

All submitted paper must:

- be written in English;
- contain author names, affiliations, and email addresses;
- be formatted according to the ACM SIG Proceedings template (http://www.acm.org/sigs/publications/proceedings-templates) with a font size no smaller than 9pt;
- be in PDF (make sure that the PDF can be viewed on any platform), and formatted for US Letter size;
- occupy no more than ten pages, including the abstract and appendices, but excluding references.

It is the authors' responsibility to ensure that their submission adheres strictly to the required format. Submissions that do not comply with the above guidelines may be rejected without review.

Please submit your contribution at

https://www.easychair.org/account/signin.cgi?conf=www2014.

You will need to create an account if you don't already have one.



Call for Papers - Demo Track

The Demo Track allows researchers and practitioners to demonstrate new systems in a dedicated session. Demo submissions must be based on an implemented and tested system that pursues one or more innovative ideas in the interest areas of the conference. Demos from the traditional research community are of course strongly encouraged, but proposals from other activity areas are also welcome, as we envisage to open demo sessions to the larger public. Software (including games or learning platforms) and hardware demos will also be considered, as long as they show innovative use of Web-based techniques.

Each demo submission must make clear which aspects of the system will be demonstrated, and how. They should strive to state the significance of the contribution to Web technology or applications. Demos will be peer-reviewed by members of the Demo Track Program Committee, who will judge the originality, significance, quality, and clarity of each submission.

At least one author of each accepted demo paper must register for and attend the conference, and demonstrate the system during the demo sessions (please see the Conference Policies). Each accepted demo paper will be allocated no more than four pages in the conference proceedings. Demo authors are not required to transfer copyright.

== Submission guidelines==

Demo submissions must be formatted according to the ACM SIG Proceedings Template and are limited to four pages. Submissions must be in PDF and must be done through the EasyChair system.

To better identify the value of demos, as well as to reach out to external audiences, we also encourage authors to submit a pointer to a screencast, using web-accessible platforms such as Vimeo or Youtube. The maximum duration of screencasts is 10 minutes.

== Demo Track Chairs ==

Jaewoo Kang (Korea University, Korea) Yufei Tao (Chinese University of Hong Kong, Hong Kong)

== Important Dates ==

Paper submission deadline: Dec 22, 2013

Notification date: Jan 26, 2014

Camera-ready deadline: Feb 5, 2014

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Call for PhD Symposium

In conjunction with the 23rd International World Wide Web Conference, April 7 – April 11, 2014, Seoul, Korea: http://www2014.kr, the PhD Symposium of www2014 provides an excellent opportunity both for the beginners as well as the senior PhD students to present their ideas, and receive feedback on their work by experienced researchers and other PhD Students working in research areas related to the World Wide Web. The symposium welcomes submissions by PhD candidates working on the topics of www2014. You can consult the list of www2014 topics.

Eligibility: The Symposium is open to all PhD Students. PhD Students at the beginning of their work are particularly welcome when they have a well-defined problem statement and some ideas about the solution that they want to discuss. PhD students in a more advanced stage of their work should still have a sufficient time before completing their dissertation to be able to benefit from the symposium experience.

Submission guidelines: Submissions should be written based on the following structure, which focuses on the key methodological components required for a sound research synthesis:

Problem describe the core problem of the PhD and motivate its relevance

State of the art describe relevant related work

Proposed present the approach taken and motivate how this is novel with

approach respect to existing works

sketch the methodology that is (or will be) adopted and, in

particular, the approach to be taken for evaluating the results of

the work

Results describe the current status of the work and any results that have

been reached so far

Conclusions and

future work

Methodology

conclude and specify the major items of future work.

Submissions must be no longer than 5 pages and must be formatted in the style of the www2014 submissions (which is based on the ACM SIG Proceedings style). Papers must be in PDF (Adobe's Portable Document Format) format and must be submitted electronically.

Submissions must be single-author, on the topic of the doctoral work. The name of the supervisor must be clearly marked (« supervised by ... ») on the paper, under the author's name.



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Selection process: All submissions will be reviewed by the Symposium Program Committee composed of experienced researchers, who can provide feedback and suggest future research directions. All the accepted PhD Symposium papers will be included in the same Companion Volume with the papers from the tracks of Posters, Demos, and Developer, and made available through the ACM Digital Library.

Submission: Please submit proposals via EasyChair at: https://www.easychair.org/conferences/?conf=www2014phdsymposium

Inquiries can be sent to www.phdsymposium@yahoo.com

Important dates:

Paper submission deadline: Nov. 1, 2013 Notification Date: Jan. 15, 2014 Camera ready papers due Feb. 5, 2014

Track chairs:

Jianyong Wang Tsinghua University (China)

Hayato Yamana Waseda University (Japan)

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Call for Workshop

Important dates:

Workshop proposal submission deadline:

Oct 22, 2013 (23:59 Hawaii Standard Time)

Acceptance notification: Nov 12, 2013

Workshops dates April 7-8, 2014

In your proposal, be aware that workshop proceedings will normally be published through the ACM Digital Library, leading to the following tight production deadlines:

Suggested workshop paper deadlines:

Jan 7, 2014 (23:59 Hawaii Standard Time)

Suggested workshop paper notifications: Feb 4, 2014

Workshop paper final copy hard deadline: Feb 12, 2014

WWW 2014 will feature a number of co-located workshops that are intended to provide a forum for researchers and practitioners in Web technologies to discuss and exchange positions on current and emergent Web topics. Workshop attendants will exchange ideas and experience, establish common ground in research areas or practical problems, and hopefully identify new opportunities for collaboration and new directions for future activity. Preference will be given to timely topics that will favor highly interactive discussions. WWW 2014 will offer logistic support for the workshops, where registration, catering, room allocation and audio/visual will be arranged by the conference organizers. The supported workshops will take place on the 7th and 8th of April 2014, before the main conference, at the conference venue.

A workshop proposal must include:

- A concise title.
- The names and affiliations of the organizers; a typical workshop should count no more than three co-chairs affiliated with different organizations.
- Proposed duration of the workshop (half or full day.)
- Preference for a date; but, the proposal must not be conditioned on the workshop date, since it is likely that some workshops will not get their preferred date
- A statement of the workshop: objective/goals
- A statement detailing: Why is the workshop topic important? Why is the workshop timely? How is it relevant to WWW?
- A two-paragraph description of the workshop topic and themes.
- If the workshop was conducted before, where and when was it conducted? (Please give details on number of attendees, number of submissions, and acceptance ratio.
- A description of the workshop format: How many papers do you hope to present, how many invited speakers, type of activities (e.g., short paper presentation, invited talks, demos, posters, etc.), and an

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approximate timeline (breaks should be synchronized with scheduled breaks if possible.)

- A description of how workshop submissions will be evaluated, and a tentative PC list (with indication of whether PC members have already been contacted and/or have expressed interest.)
- An indication on whether the workshop registration will be open to all interested registered parties or limited.
- A short bio of the workshop organizers, including a description of their qualifications relative to the topic area, and past experience in organizing/facilitating workshops or research meetings.

Submission:

Workshop proposals should be no more than five pages in length (10pt with reasonable margins) and must be in PDF written in English.

Workshop proposals should be submitted through EasyChair at : https://www.easychair.org/conferences/?conf=www2013ws

Workshop chairs

Ricardo Baeza-Yates Yahoo Chile ricardo.baeza@barcelonamedia.org Kevin Chang UIUC USA kcchang@illinois.edu

To contact the workshop chairs, please email workshops@www2014.kr