ICWSM

Preliminary Call for Papers

The Fifth International AAAI Conference on Weblogs and Social Media

July 17–21, 2011 ■ Barcelona, Catalonia, Spain

Sponsored by the Association for the Advancement of Artificial Intelligence

ICWSM 2011 will be held on July 17–21, 2011 in Barcelona, Catalonia, (Spain) and will be collocated with IJCAI 2011. The International AAAI Conference on Weblogs and Social Media (ICWSM) is a unique forum that brings together researchers from the disciplines in computer science, linguistics, communication, and the social sciences. The broad goal of ICWSM is to increase understanding of social media in all its incarnations. Submissions describing research that blends social science and technology are especially encouraged.

Although this conference is relatively new, it has become one of the premier venues for social scientists and technologists to gather and discuss cutting-edge research in social media. This is largely due to a typical acceptance rate of 20 percent for full-length research papers and support from the Association for the Advancement of Artificial Intelligence (AAAI).

For ICWSM 2011, in addition to the usual program of contributed technical talks, tutorials, and invited presentations, the main conference will include a selection of keynote talks from prominent social scientists and technologists. This year, for the first time, we will be expanding our workshop program and are planning an additional workshop day in addition to the usual tutorial and main conference. We have received a number of exciting workshop proposals already and are looking forward to receiving many more. Also, since we will be collocating with IJCAI-11 there will be opportunities to connect with people in that community both formally and informally (a joint social event is in the planning).

Important Dates

Abstract Submission: January 31, 2011
Full Paper Submission: February 7, 2011
Notification of Acceptance: March 18, 2011
Camera Ready Due: April 4, 2011
Conference in Barcelona: July 17-20, 2011

Data Workshop Paper Submission: March 22, 2011
Workshop Paper Acceptance Notification: April 8, 2011

Tutorial Proposal Submission: February 18, 2011
Tutorial Acceptance: March 4, 2011

Workshop Proposal Submission: January 7, 2011
Workshop Acceptance: January 18, 2011
Workshop Paper Submission: March 22, 2011
Workshop Paper Acceptance Notification: April 8, 2011

Disciplines

- Computational Linguistics/NLP
- Text Mining/Data Mining
- Psychology
- Sociology (including Social Network Analysis)
- Anthropology, Communications, Media Studies
- Visualization
- Political Science
- Computational Social Science
- HCI
- Economics
- Graph theory, concrete analysis and simulation of graphical models

Media

- Weblogs, including comments
- Social Networking Sites
- Microblogs
- Wikis (Wikipedia)
- Forums, usenet
- Community media sites: youtube, flickr

Topics

Topics include the following:

- Psychological, personality-based, and ethnographic studies of social media
- Analyzing the relationship between social media and mainstream media
- Qualitative and quantitative studies of social media
- Centrality/influence of social media publications and authors
- Ranking/relevance of blogs, web page ranking based on blogs

The chimneys on top of La Pedrera

- Social network analysis, communities identification, expertise and authority discovery, collaborative filtering
- Trust, reputation, recommendation systems
- Human computer interaction, social media tools, navigation and visualization
- Subjectivity in textual data, sentiment analysis, polarity/opinion identification and extraction
- Text categorization, topic recognition, demographic/gender/age identification
- Trend identification and tracking, time series forecasting, measuring predictability of phenomena based on social media
- New social media applications, interfaces, interaction techniques

Keynotes

- Sinan Aral (Stern Business School, NYU)
- Manuel Castells (Annenberg School for Communication, USC) *Tentative*

Submissions

People interested in participating should submit through the ICWSM-11 website a technical paper (up to 8 pages, not including references), poster (up to 4 pages) or demo description (up to 2 pages) by the deadlines given above (Midnight PST). Papers must be must be formatted in AAAI two-column, camera-ready style (see the AAAI author instructions page at www.aaai.org/Publications/Author/author.php). Details for the submission procedure will appear at the conference website (icwsm. org) in December 2010.

Submissions to Other Conferences or Journals

ICWSM-11 will not accept any paper that, at the time of submission, is under review for or has already been published or accepted for publication in a journal or conference. This restriction does not apply to submissions for workshops and other venues with a limited audience.

Registration

All accepted papers and extended abstracts will be published in the conference proceedings. At least one author must register for the conference by the deadline for camera-ready copy submission. In addition, the registered author must attend the conference to present the paper in person.

Publication

All accepted papers and abstracts will be allocated eight (8) pages in the conference proceedings. Authors will be required to transfer copyright of their paper to AAAI.

Data Challenge

ICWSM-11 will once again hold a data challenge featuring a freely-available dataset and a half-day workshop at the conference. Details will be posted on the conference website.

Conference Website

www.icwsm.org/2011/index.shtml

General Information

For general information regarding ICWSM-11, please write to icwsm11@aaai.org.

Organizing Committee

General Chairs
Nicolas Nicolov (Microsoft)
James G. Shanahan (Independent Consultant)

Program Committee Area Chairs
Lada Adamic (University of Michigan)
Ricardo Baeza-Yates (Yahoo Research)
Scott Counts (Microsoft Research)

Local Chairs
Alex Jaimes (Yahoo! Labs)
Ricard Ruiz de Querol, (Barcelona Media Innovation Centre)

Sponsorship Chairs
Ron Kass (Pidgin Technologies)

Data Challenge Chair
Ian Soboroff

Demo Chair
Ido Guy (IBM Reseach)

Publicity Chairs
danah boyd (Microsoft Research)

Tutorial Chair
John Breslin (NUI Galway)

Webmaster
Ritesh Agrawal (AT&T Interactive)

Webdesigner
Disco Gerdes (Mutual Mobile)

Venue

Barcelona, Spain

Student Awards

We will be providing a limited number of student awards to help cover the cost of travel, subsistence, and registration to the ICWSM 2011 conference. Details will be posted on the conference website.