

K-CAP 2009

5th International Conference on Knowledge Capture

1-4 September 2009

Redondo Beach, California, USA



K-CAP 2009 is sponsored by ACM and SIGART, and held in cooperation with AAAI



In today's knowledge-driven world, effective access to and use of information is a key enabler for progress. Modern technologies not only are themselves knowledge-intensive technologies, but also produce enormous amounts of new information that we must process and aggregate. These technologies require *knowledge capture*, which involve the extraction of useful knowledge from vast and diverse sources of information as well as its acquisition directly from users. Driven by the demands for knowledge-based applications and the unprecedented availability of information on the Web, the study of knowledge capture has a renewed importance.

K-CAP 2009 KEY AREAS

- * Knowledge acquisition tools
- * Authoring tools
- * Knowledge extraction systems
- * Knowledge management environments
- * Knowledge capture for the Semantic Web
- * Collaborative and social approaches to knowledge management and acquisition
- * Learning apprentices
- * Mixed-initiative planning and decision-support tools
- * Acquisition of problem-solving knowledge
- * Knowledge-based markup techniques
- * Advice taking systems
- * Knowledge engineering and modelling methodologies

CONFERENCE LOCATION

The conference will be held in the Crowne Plaza hotel in Redondo Beach, California, steps from the beach and the bike path that runs along the South Bay in Los Angeles. Also within walking distance is a marina that offers opportunities for fishing, sailing, and free outdoor concerts. The marina has many restaurants, a water park, and seal flocks.

ORGANIZING COMMITTEE

General Chair:

Yolanda Gil, USC Information Sciences Institute, USA

Program Chair:

Natasha Noy, Stanford University, USA

Workshops and Tutorials Chair:

Andreas Hotho, University of Kassel, Germany

Technology Chair:

Tania Tudorache, Stanford University, USA

IMPORTANT DATES

Technical papers due:

April 15, 2009

Workshop and tutorial proposals due:

February 16, 2009

Posters and demos due:

June 15, 2009

Technical program:

September 1-4, 2009

For more information, please visit:

<http://kcap09.stanford.edu>

K-CAP 2009

5th International Conference on Knowledge Capture

1-4 September 2009

Redondo Beach, California, USA



K-CAP 2009 PROGRAM COMMITTEE

- Eugene Agichtein (Emory University, US)
- Harith Alani (University of Southampton, UK)
- Cecilia Aragon (Lawrence Berkeley Lab, US)
- Lora Aroyo (Free University of Amsterdam, the Netherlands)
- Ken Barker (University of Texas, US)
- Joachim Baumeister (University of Würzburg, Germany)
- Bettina Berendt (K.U.Leuven, Germany)
- Paul Buitelaar (DFKI, Germany)
- Mark Burstein (BBN, US)
- Vinay Chaudhri (SRI International, US)
- Philipp Cimiano (University of Karlsruhe, Germany)
- Peter Clark (Boeing, US)
- Oscar Corcho (Polytechnic University of Madrid, Spain)
- Martin Dzbor (KMi, Open University, UK)
- James Fan (IBM Research, US)
- George Ferguson (University of Rochester, US)
- Ken Forbes (Northwestern University, US)
- Aldo Gangemi (Italian National Research Council, Italy)
- John Gennari (University of Washington, US)
- Asun Gomez-Perez (Polytechnic Univ. of Madrid, Spain)
- Mark Greaves (Vulcan, US)
- Bettina Hoser (University of Karlsruhe, Germany)
- Jane Hunter (The University of Queensland, Australia)
- Robert Jaeschke (University of Kassel, Germany)
- Jihie Kim (USC/ISI, US)
- Ross King (University of Wales at Aberystwyth, UK)
- Tolga Konik (Stanford University, US)
- Rob Kremer (University of Calgary, Canada)

K-CAP STEERING COMMITTEE

- Peter Clark (Boeing Company)
- Ken Forbes (Northwestern University)
- Yolanda Gil (USC)
- Rob Kremer (University of Calgary)
- Mark Musen (Stanford University)
- Jude Shavlik (University of Wisconsin at Madison)
- Derek Sleeman (University of Aberdeen)