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## Second Annual Conference on Advances in Cognitive Systems

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**Matthew Klenk**

KLENK@PARC.XOM

Palo Alto Research Center, Palo Alto, CA 94304 USA

**John Laird**

LAIRD@UMICH.EDU

Computer Science and Engineering, University of Michigan, Ann Arbor, MI USA

The Advances in Cognitive Systems Conference brings together researchers working on problems of human-level intelligence, complex cognition, integrated intelligent systems, cognitive architectures, and related topics. These researchers seek to explain intelligence in computational terms and reproduce the entire range of human cognitive abilities in computational artifacts. This collection of papers is the online proceedings of the Second Annual Conference on Advances in Cognitive Systems (<http://www.cogsys.org/conference/2013>) which took place in Baltimore, MD on December 12, 13, and 14th, 2013.

This year's conference received 55 submissions, of which 19 were selected for oral presentation and 17 were selected for poster presentation at the meeting. In addition to these technical talks, there were four invited speakers: Paul Cohen, R. Michael Young, Selmer Bringsjord, and Dana Nau. These speakers represent the breadth of this conference by including talks on integrated learning systems, narrative, logic and planning and execution systems. With over 70 attendees, we maintain a single track format to focus the presentations on issues important to the the entire Cognitive Systems community. This year's conference included two workshops: Metacognition about Artificial Situated Agents (<http://www.cs.umd.edu/~darsana/acs2013/>) and Goal Reasoning: An alternate model of intelligent autonomy (<http://mcox.org/g-reason/>). These workshops provide a place for researchers to report on ongoing technical work in critical cognitive systems areas.

We are encouraged by the growth of this young conference. We hope that this annual venue assists researchers in making progress on the difficult problem of understanding Cognitive Systems. This is a broad field that benefits from different perspectives. Thus, we encourage interested researchers to participate in its development.