



Venue: [Holiday Inn, Arlington, VA 22203, USA](#)

Publication Venue: [IOS Press, FAIA Series](#)

Format: One-track, 2-day interactive conference with intermittent paper presentations, panel discussions, exhibits, coffee breaks and 2 socials.

Critical Dates

- **July 27th:** paper or abstract submission deadline (need to use [IOS Press template](#))
- **August 15th:** notification of acceptance
- **August 29th:** camera-ready papers due
- **November 4th, PM:** workshop and reception
- **November 5-6:** BICA 2011

Annual International Conference on Biologically Inspired Cognitive Architectures

Arlington, Virginia: November 5–6
(Saturday-Sunday), 2011

with reception and a workshop on Nov 4th
sponsored by the [BICA Society](#)

Co-located with [AAAI Fall Symposium Series](#)
(Nov 4-6), + AI Funding Seminar (Nov 3), and
the [Society for Neuroscience Annual Meeting](#)
(November 12-16, Washington, DC)

CALL FOR PAPERS

The challenge of creating a real-life computational equivalent of the human mind calls for our joint efforts to better understand at a computational level how natural intelligent systems develop their cognitive and learning functions. The scope of BICA 2011 includes:

- BICA models of robust learning mechanisms;
- models of perception, cognition and action;
- emotional and social intelligence in artifacts;
- vital constraints informed by neuroscience,
- human-like episodic and semantic memory;
- metacognition, human-like self-regulated learning, bootstrapped and meta-learning;
- language acquisition and symbol grounding;
- the “critical mass” for cognitive growth in a learning environment, scalability of learning;
- the roadmap to solving the challenge.

Confirmed speakers include Murray Shanahan, Christian Lebiere, Antonio Chella, Stuart Shapiro, Keith Downing, Brandon Minnery, David Noelle, Frank Ritter, Jeff Krichmar, David Vernon, Scott Fahlman, Amy Kruse, Art Pope, Brandon Rohrer.

Submission categories are: abstracts, extended abstracts, position papers and research papers, up to 6 pages free. Information about the event, submission, format, registration, lodging, local arrangements, meals, socials, etc. can be found at <http://bicasociety.org/2011/>. We are looking forward to seeing you in Arlington in November,

-- [Alexei Samsonovich](#) and [Kamilla Jóhannsdóttir](#), BICA 2011 Chairs