

When Will Computers Converse With You? How Will This Change the World?

LOS ANGELES, CA, September 2 – When will your computer converse with you, even if it doesn't yet "understand" you? In what ways will this change the nature of the world? What major new opportunities will emerge?

These and other key questions will be considered by over 40 of the world's most accomplished entrepreneurs, technologists and futurists this September 16-18 when ***Accelerating Change 2005: Artificial Intelligence and Intelligence Amplification (AI and IA)*** returns to Stanford University.

Opening Keynotes by ASF President **John Smart** and world-renowned futurists **Ray Kurzweil** and **Vernor Vinge** set the tone for this electrifying 2-day event. Keynotes will be followed by *Prospects for AI*, a panel featuring [Neil Jacobstein](#) (Chair, Innovative Applications in AI 2005 and CEO, Teknowledge), [Patrick Lincoln](#) (CompSci Director, SRI International), [Peter Norvig](#) (Director of Search Quality, Google), and [Bruno Olshausen](#) (Director, Redwood Center for Theoretical Neuroscience) which will tackle current and future prospects for AI technologies and their enabling sciences.

Leaders in biologically-inspired AI will also share key insights into human and machine intelligence. Speakers include Keynote **Dileep George** (Co-founder along with Jeff Hawkins (*On Intelligence*, 2005) and Principal Architect of the new AI company, Numenta), **David Fogel** (CEO, Natural Selection, a leading evolutionary computing company), **Marcos Guillen** (CEO, Artificial Development, simulating the human brain), **Robert Hecht-Nielsen** (Computational Neurobiologist, Institute for Neural Computation, and developer of Falcon, a leading neural network software system, activated every time you use your credit card), **Harold Morowitz** (Biophysicist and Author, *The Emergence of Everything*), and **Bruno Olshausen** (Director, Redwood Center for Theoretical Neuroscience).

Saturday evening, AC2005 will feature a lively matchup between [Ron Kaplan](#) (PARC/Stanford) and [Jan Pedersen](#) (Yahoo!), two titans of natural language technologies, as they consider strategies and challenges to turning today's browser into tomorrow's conversational user interface (CUI, pronounced "cooey"). Achieving a functional CUI may be the single most important and empowering artificial intelligence/intelligence amplification breakthrough we will witness in our lifetimes.

Accelerating Change exists "to network and inform the most broad minded, future-aware, practical and passionate change agents, both presenters and participants." It attracts top-level speakers, major media, and accomplished attendees. Several post their own participant statements prior to the event (<http://accelerating.org/ac2005/attendees.html>).

More information can be found at <http://accelerating.org/ac2005> and <http://accelerating.org/ac2005/themes.html>. The conference is produced by the nonprofit Acceleration Studies Foundation (ASF), which *Wired's* **Bruce Sterling** calls "the first in the world to focus on the multi-disciplinary implications of accelerating change..."

Major sponsors include SAP, Clarium Capital, Draper Fisher Jurvetson, Linden Lab, *Wired* Magazine, Lulu, Omidyar Network, MicrosoftTV, *Seed* Magazine, University of Advancing Technology, Artificial Development, iRobot, KurzweilAI.net, Mozilla Firefox, Devon Technologies, Social Text, and Six Apart.

Organizational sponsors include The American Association for Artificial Intelligence, Santa Fe Institute, Association of Professional Futurists, New York Law School Institute for Information Law and Policy, Wikimedia Foundation, American Cancer Society Futuring and Innovation Center, Washington University in St. Louis School of Medicine Genome Sequencing Center, *Technology Review* Magazine, *Arts & Letters Daily*, *Accelerating Times*, *Corante*, *InfoWorld* Magazine, ITConversations, O'Reilly *Make* Magazine, Release 1.0, Terra Nova, Foresight Nanotech Institute, PUSH Conference, Robonex, Ipv6 Summit, and Second Life Community Convention.

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