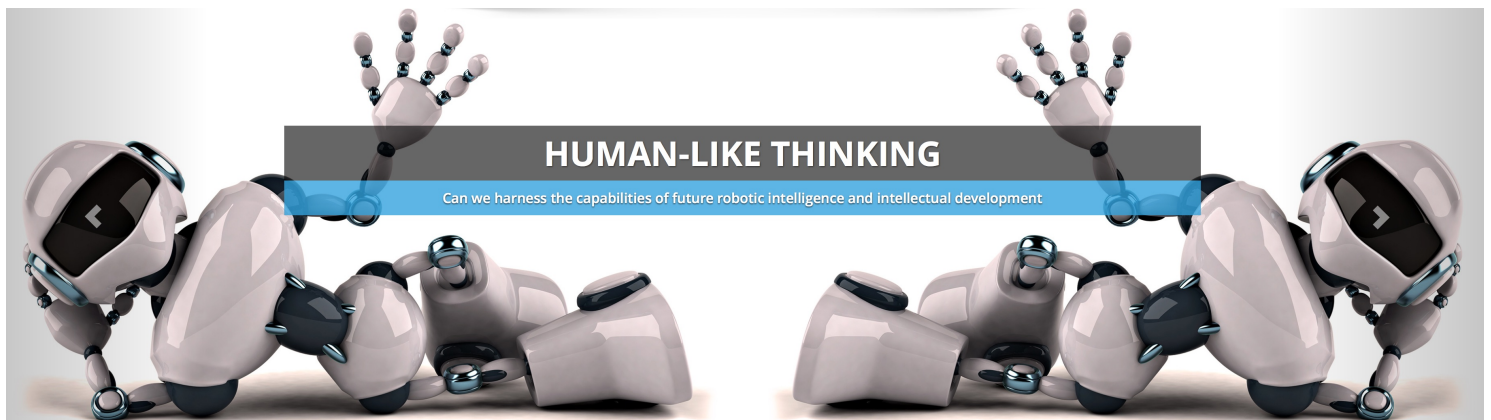


New Frontiers in Computing 2016

Cognitive Computing: to the Singularity and beyond

Tuesday May 17 - 4pm to 10pm



Augmenting Human Capability

In recent years the inexorable growth of processing power and memory capacity has let us build machines capable of doing many jobs humans used to perform, and to assist in new and difficult tasks. Some day soon our Smart-Phones will be as intelligent as we are, and beyond that our machines will be capable of things we have never thought of because they will be doing the deep thinking for us.

The NFIC-2016 conference will explore the rapidly changing field of Cognitive Computing; where we are now with artificial intelligence and robotics, and what our future with the machines is going to look like.

Keynotes

Dr. Jeffrey J. Welser, Vice President & Lab Director,
IBM Research - Almaden

Prof. Noah Goodman, Assistant Professor of
Psychology, Stanford University

Tickets, dinner included

	Until May 10	After May 10
Non-member	50	60
Member IEEE, NATEA	40	50
Student	25	30



When: Tuesday May 17

Time: 4pm-10pm

Where: Stanford University

<http://nfic-us.org>



New Frontiers in Computing 2016

Cognitive Computing: to the Singularity and beyond

Tuesday May 17 - 4pm to 10pm @ Stanford

4:00 4:30 Registration and networking

4:30 6:30 Panel 1 - The State of the Art

Keynote by Dr. Jeffrey J. Welser
Vice President & Lab Director
IBM Research - Almaden

Cognitive Computing: Augmenting Human
Capability

Dr. Sayandev Mukherjee
Senior Research Engineer
DOCOMO Innovations Inc.

Building Smart Natural Language
Applications with Data Ninja Services

Amir Khosrowshahi
co-founder and CTO
Nervana Systems

Rethinking computation: a processor
architecture for artificial intelligence

Silvio Savarese
Assistant Professor Computer Science Department
Stanford University

Sensing and Sensibility— a Quest to Visual
Intelligence

6:30 7:30 Dinner and networking

7:30 9:30 Panel 2 - What the Future Holds

Keynote by Prof. Noah Goodman
Assistant Professor of Psychology, Computer Science
(by courtesy), and Linguistics (by courtesy)
Stanford University

Understanding human language, like a
human. And other tales of cognitive
computing

Monica Anderson
CTO and co-founder
Sensai Corporation

Understanding Machines

Ilya Gelfenbeyn
CEO and co-founder
api.pi

Natural language conversations as an
interface for smart machines

Samer Hijazi, Ph.D.
Engineering Director
Cadence IP Group

Moving deep learning to the mass market

Jeffrey T. Kreulen, Ph.D.
Distinguished Engineer
IBM Watson Group

Cognitive Systems: A win for humanity

9:30 10:00 Networking