

An IBM Research Colloquium



Cognitive Systems

The New Era of Computing

Thursday, November 21, 2013

IBM Research – Haifa | Haifa University Campus

Agenda

09:30 - 10:00 **Coffee & Pastries**

10:00 - 10:10

Welcome

Rick Kaplan
General Manager, IBM Israel

10:10 - 10:50

**A New Era of Computing:
Cognitive Systems**

Dr. Dario Gil
Director of Cognitive Computing
IBM Research

10:50 - 11:25

The Human Brain Project

Prof. Idan Segev
Hebrew University

11:25 - 11:40 **Break**

11:40 - 12:15

**Surrogate Bodies: Thought-controlled
Virtual and Robotic Representations**

Dr. Doron Friedman
The Interdisciplinary Center

12:15 - 12:50

**Can a Blind Person
Understand your World?**

Dr. Chieko Asakawa, IBM Fellow
IBM Research - Tokyo

12:50 - 13:40

**Keynote: Neural Representations
of a Dynamic World**

Prof. Richard Zemel
University of Toronto

13:40 - 14:40 **Lunch**

14:40 - 15:15

On Elephants, Earthquakes and Brain Research

Prof. Nathan Intrator
Tel Aviv University

15:15 - 15:50

**Watson after Jeopardy!
Question Answering in Healthcare and Beyond**

Dr. John Prager
IBM Research - Yorktown

15:50 - 16:00

Closing Remarks

Oded Cohn, VP
IBM Research – Haifa

16:00 – 16:30

Refreshments and Demos

Medical Sieve - Decision Support for Radiologists
Tool to Analyze Cervical Cancer Prevention and Treatment
Search & Retrieval Enablement for Multimedia/Video Content