



Cognitive Computing Workshop

2 October 2015

08:30 - 16:00 Huxley

Lecture Theatre 311

South Kensington Campus,
Imperial College London

08:15

Welcome and Opening
Maja Pantic, Alessandra Russo

08:30

Keynote
The new HPC: Large-scale machine learning
Guruduth Banavar, VP Cognitive Computing, IBM Research
Chair: Maja Pantic, Imperial College London

Morning Session
Chair: Alessandra Russo, Imperial College London

09:15

The New HPC: Large-scale machine learning
Vijay Saraswat, IBM Research - Watson

09:45

Cognitive Knowledge Acquisition
Michael Loizos, Open University of Cyprus

10:15

A Distributional Theory of Content for NLP
Mark Steedman, University of Edinburgh

10:45

Audio and textual analysis of sentiment
Bjoern Schuller, Imperial College London

11:15

Affect and sentiment analysis for facial expressions
Maja Pantic, Imperial College London

11:45

Break

12:00

Panel 1:
Theory Frontiers for Cognitive Computing
Moderator: Dr. Eleni Pratsini, IBM Research - Dublin
Speakers: Vijay Saraswat, Loizos Michael,
Mark Steedman, Bjoern Schuller, Maja Pantic

12:45

Lunch

13:45

The Cognitive City.....
Julie McCann, Imperial College London

14:15

Cognitive Applications in Health and Social Care
Lea Deleris, IBM Research - Dublin

14:45

Break

Afternoon session
Chair: Maja Pantic, Imperial College London

15:00

Panel 2:
Cognitive Computing: Advanced Applications & Industry potential
Moderator: Dr. Eleni Pratsini, IBM Research - Dublin

*Speakers: Julie McCann, Lea Deleris, Murray Shanahan,
Costas Bekas, Rashik Parmar (IBM UK)*

15:45

Closing Note -- Costas Bekas, IBM Research - Zurich

Imperial College
London

