Towards a Science of Socially Intelligent ICT

In 2009 the Future & Emerging Technology unit (FET) of the European Commission launched its COSI-ICT proactive work programme – Science of Complex Systems for Socially Intelligence ICT.

Target outcome: Key concepts and tools for a data-intensive science of large scale techno-social systems, i.e., systems in which ICT is tightly entangled with human, social and business structures which, as a result, mutually transform each other for instance through evolution of acceptance, trust, innovative uses and technology changes. (ftp://ftp.cordis.europa.eu/pub/fp7/ict/docs/fet-proactive/usef-03_en.pdf)

This workshop is the first in a series intended to formulate a systematic theory of ICT-federated 'social intelligence' and engineering principles for applications. It focuses on the questions:

What is ICT-enabled 'Social Intelligence' ?

What theory(s) exists on Socially Intelligent ICT ?

Engineering principles for Socially Intelligent ICT?

Imperial College London, 3rd August 2010

Room 611 EEE (Electrical Engineering Building) for the meeting and 610B for lunch

Draft Programme Tuesday 3rd August

08:45 - 9:15 Registration and Coffee

0915 - 09:20 Welcome: Workshop Purpose and Intended Outcomes
        Jeff Johnson, ASSYST
09:20 - 10:10 Keynote Address

Keynote Address: Ricardo Baeza-Yates, Yahoo

10:10 - 10:35 The Roots of Social Intelligence and their Implications
        Bruce Edmonds, Manchester Metropolitan University
10:35 - 11:00 Peer to Peer Interaction in Socially Intelligent ICT
        David Hales, QLectives

11:00 - 11:40 Coffee

11:40 - 12:05 The Obervatorium and Socially Intelligent ICT
        Sandra Barão, Lisbon University Institute
12:05 - 12:30 A Dynamical Approach to Social Intelligence
        Kasia Samson & Wieslaw Bartkowski, Warsaw University

12:30 - 13:45 Lunch

13:45 - 14:10 Etoile & First Principles for Socially Intelligent ICT
        Jeff Johnson, ASSYST
14:10 - 14:35 Epidemics and Socially Intelligent ICT
        Daniela Paolotti, ISI Torino
14:35 - 15:00 Federating Social Intelligence in Socionical
        Kamil Kloch, Socionical

15:00 - 15:20 Break

15:20 - 15:45 Privacy in Socially Intelligence ICT
> Mário J. Gaspar da Silva

15:45 - 16:10 Social Signals and Socially intelligent ICT
> Francesca Giardini, ISTC-CNR

16:10 - 16:35 Social Intelligence in Future Smart Business System
> Carmen Costea, Academia de Studii Economice din Bucureşti

16:35 - 17:00 Social Intelligence Software for Wicked Problems
> Simon Buckingham Shum, Open University

17:00 - 17:30 Panel Session & Workshop Discussion
> Ricardo Baeza-Yates, Yahoo
> Yasmin Mereli, Warwick Business School
> Peter Grindrod, Reading University
> Paul Bourgine, Ecole Polytechnique, Paris

17:30 Champagne Reception

Everyone welcome. Attendance is free but please book for catering purposes. Please check your name is on the list of attendees. For more information or if you want to make a presentation contact Jeff Johnson +44-1908-653555 or +44-7796696621 or j.h.johnson@open.ac.uk   Updated 1-August-2010

List of Attendees
Hotels

Maps and