Thursday, 27 May 2010

Registration and welcoming coffee (13:00 - 13:40)

13:40 - 14:00 Maria Uccellatore (MIUR)
Opening Address
Raymond Fournier (ANR, CHIST-ERA coordinator)
Chist-Era presentation and objectives of the workshop

14:00 - 14:30 Elisabeth Giacobino (QIFT)
Quantum technologies: objectives, prospects and challenges

14:30 - 15:00 Markus Aspelmeyer (QIFT)
Quantum hybrid technologies

15:00 - 15:30 Harald Weinfurter (QIFT)
Towards quantum communication networks

Short break (15:30 - 15:45)

15:45 - 16:30 Discussion about the QIFT call (audience & SAB)
Coffee break (16:30 - 17:00)

17:00 - 17:30 Wlodzislaw Duch (SASC)
Consciousness and Creativity in Brain-Inspired Cognitive Architectures

17:30 - 18:00 Ricardo Sanz (SASC)
Towards full cognitive autonomy in technical systems

End of public session and short break (18:00 - 18:15)

18:15 - 19:15 CHIST-ERA SAB & Agencies meeting (QIFT)

Friday, 28 May 2010

10:00 - 10:30 James L. Crowley (SASC)
Autonomy and Awareness: Emerging views and potential impacts

10:30 - 11:00 Erol Gelenbe (SASC)
Network Self-Awareness and Quality of Service

Coffee break (11:00 - 11:30)

11:30 - 12:00 Holger Giese (SASC)
Self-Awareness and Self-Consciousness via Software: An Engineering Perspective

12:00 - 13:00 Final discussion about the SASC call (audience & CHIST-ERA SAB)

13:00 - 13:20 Wide Hogenhout (FET-Proactive Unit, European Commission)
Illustration of the draft Workprogramme 2011-12

Lunch (13:20 - 14:30)
14:30 - 15:30  CHIST-ERA SAB & Agencies meeting (SASC)
15:30 - 16:30  Agencies restricted meeting

End of meeting

QIFT = Quantum Information Foundations and Technologies
SASC = Self-Awareness and Self-Consciousness
CHIST-ERA SAB = CHIST-ERA Scientific Advisory Board

- QIPC Projects
- CHISTERA

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