Dear All:

Now it looks we have a tentative program for the „Cognitive Science: the Computational Paradigm“ NSF sponsored Workshop to be held on August 6th at the Fairmont Hotel in Dallas, Texas, within the framework of IJCNN13.

IJCNN is generally a conference for individuals interested in a theoretical and computational understanding of the brain and applying that knowledge to develop new and more effective forms of machine intelligence. Cognitive science, of course, is the interdisciplinary scientific study of the mind and mental processes, and it has its own institutions, conferences etc.

While it would be natural to have a significant overlap between the two communities, our perception is that this overlap is much smaller than what would be necessary to achieve a more effective integration, which would be beneficial for both areas.

Motivated by this lack of integration, the organizers of IJCNN13 decided to propose this workshop, and we got a little fund from NSF. The goal of the workshop is to give overview presentations about the state of art of those subfields of cognitive science, which are the most important from the perspective of neural network and computational intelligence.

Here is the tentative list of speakers:

**Paul Thagard**, Cognitive Science Program, Univ, Waterloo, Canada  
*Synthesizing Symbolic and Connectionist Approaches to Cognitive Science*

**Christian Lebiere**, Carnegie Mellon University, Psychology Department  
*Neurally-inspired modeling of cognitive architectures*

**Vassilis Cutsuridis**, Institute of Molecular Biology and Biotechnology at FORTH in Crete, Greece  
*Cognitive Informatics* (pending: larger than 50%)

**Simona Doboli**, Computer Science Department, Hofstra University  
*Cognitive Science and Idea Generation*

**Juyang (John) Weng**, Dept. of Computer Science and Engineering, Michigan State Univ.  
*Cognitive Robotics*

**Amir Hussain**, Cognitive Signal Image Processing Research, Univ. Stirling., Scotland
Evening session:

**Panel discussion:** *Teaching cognitive science*

If everybody has 35 minutes (say, 30+5) than the pure working time is seven hours, with appropriate breaks it should be from 8.30 am to 17.30. In the evening we will have a panel session, I would ask everybody to participate,

Here we are.

Best regards,

Péter Érdi

Durham, UK, December 5th, 2012