

## Computational Intelligence UKRI Chapter

Report March 2009, D. Coyle

### Committee

Damien Coyle (Chair & Treasurer), Intelligent Systems Research Centre, University of Ulster  
Leslie Smith, (Past Chair), Department of Computing Science, University of Stirling,  
Ke Chen, (Vice Chair), School of Computer Science, University of Manchester  
Ray Walshe (Ireland Liaison), Faculty of Engineering & Computing, Dublin City University

**Website :** <http://ewh.ieee.org/r8/ukri/cis/>

The chapter's primary activity is a series of seminars which it hosts in collaboration with the Intelligent System Research Centre and the School of Computing and Intelligent Systems, University of Ulster. It is the intention that chapter will try to host other meetings in collaboration with seminars being organized within the departments of other committee members.

### Chapter events in 2008/2009

1. **Seminar on** "Reservoir based computing with recurrent spiking neurons: A hardware/software perspective", School of Computing and Intelligent Systems, University of Ulster, 3.00 p.m. 26<sup>th</sup> February, 2009. Dr. Arfan Ghani, Intelligent Systems Research Centre, University of Ulster.
2. **Seminar on** "The Architecture of Multimodal Communication", School of Computing and Intelligent Systems, University of Ulster, 3.00 p.m. Friday, 23<sup>rd</sup> January, 2009. Dr. Kristinn Thorisson, Center for Analysis and Design of Intelligent Agents (CADIA), Reykjavik University, Iceland.
3. **Seminar on** "Embodiment, the last frontier of Artificial Intelligence", School of Computing and Intelligent Systems, University of Ulster, Wednesday, 5<sup>th</sup> November, 2008. Dr. Carlos Herrera, Intelligent Systems Research Centre, University of Ulster.

### Technical Co-sponsorship (2009/2009):

1. [ISSC2009](#), 16th IET Irish Signals and Systems Conference, UCD Complexity & Adaptive Systems Laboratory (CASL), UCD School of Electrical, Electronic and Mechanical Engineering (EEME) and UCD School of Computer Science and Informatics (CSI), 10 - 11 June, 2009.

### Plans for 2009

We plan to continue with our seminar series in 2009. It is our intention to attempt to get activities happening in various geographical locations throughout the UKRI region. Our committee membership is such that there is a committee member in 4 out of the 5 regions in the UKRI and we are currently looking for a secretary. A call for a secretary has been posted in the latest newsletter which was recently posted.

We plan to start a UKRI GOLD working group and a call for GOLDS has been posted to take part in mini project which will involve trialling various new networking technologies in the UKRI region. The chapter will be updated with the latest news and events in the region throughout 2009.

The chapter has agreed to provide technical co-sponsorship to the 20<sup>th</sup> IET Irish Signals and Systems Conference 2009.

A meeting of the chapter committee is planned – the discussion will be around trying to engage chapter members and participation and creating an action plan in which all committee members will adhere to.