

Computational Intelligence UKRI Chapter

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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

1. **Seminar on** "Mimicking navigation by blind people with echolocation", School of Computing and Intelligent Systems, University of Ulster, 3.00 p.m. Friday, 19th September, 2008. Prof. Phillip McKerrow, University of Wollongong, Australia.
2. **Seminar on** "Robot learning from environment interaction and observation of human-behaviour", School of Computing and Intelligent Systems, University of Ulster, 3.00 p.m. Friday, 11th September, 2008. Dr. Roberto Iglesias Rodriguez from University of Santiago de Compostela (Spain).

Technical Co-sponsorship (2007/2008):

1. [WSSEC2008](#), *Workshop and Summer School on Evolutionary Computing* and **Lecture Series by Pioneers**, Intelligent Systems Research Centre, University of Ulster, Magee Campus, Derry, Northern Ireland, UK, 18-22 August, 2008
2. [ISSC2008](#), *16th IET Irish Signals and Systems Conference*, Department of Electronic Engineering, NUI, Galway, Rep. of Ireland, 18 - 19 June, 2008.
3. [ISSC2007](#), *15th IET Irish Signals and Systems Conference*, Intelligent Systems Research Centre, University of Ulster, Magee Campus, Derry, Northern Ireland, UK, 13-14 September 2007 - (CIS UK&RI Chapter Special Session on Computational Intelligence in Biological Signal Processing)

Plans for 2009

Our seminar series has just started and 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 latest newsletter which was recently posted (attached with this report for info). This newsletter contains details of recent initiatives and CI news in the region. This edition headlines include

- New CIS URKI Chapter Chair
- Significant CI awards for UKRI researchers
- Interview with the President of the IEEE CIS – Dr. David Fogel
- Call for GOLDS - Virtual networking tools assessment

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 website which was recently redesigned and re-launched will be updated with the latest news and events in the region throughout 2009. The chapter has also got a virtual building in the virtual world Second Life – of which the benefit to members will be assessed in 2009.

The chapter has agreed to provide technical co-sponsorship to the 17th IET Irish Signals and Systems Conference 2009.