



SUMMER 2009



CABDyN SUMMER WORKSHOPS
Keble College, University of Oxford
Starting Friday July 10, 12:30pm, Gibbs Room

The CABDyN (Complex Agent Based Dynamical Networks) collaboration was set up in 2003, and received seed funding from EPSRC and Oxford University. It is a truly multi-disciplinary group, crossing from the physical, biological and computational sciences through to the social, economic and political sciences. Our aim is simple: Use the existing knowledge base within Oxford University departments, in order to identify (and plan how to address) the key common questions underlying complex, agent-based, dynamical network systems.

With this goal in mind, we are pleased to announce this series of lunchtime Workshops on Fridays at 12:30-2pm in Keble College. A similar series ran a few years ago, and was perceived as quite successful. The point of the Workshop is **not** to present seminars on finished research, but rather to provide an informal yet productive forum for active discussion.

The preliminary schedule of talks is as follows:

Friday 10th July (12:30 – 2:00pm Gibbs Room)

Prof Neil Johnson

Department of Physics, University of Miami

"Giving character to particles and nodes"

Friday 24 July (12:30 – 2:00pm Gibbs Room)

Dr Mark Fricker

Department of Plant Sciences, University of Oxford

"Lost in parameter space: Biologically inspired agent models"

Friday 14 August (12:30 – 2:00pm Pusey Room)

Dr Nick Jones

Department of Physics, University of Oxford

"The mixed value of protein interaction network data"

Friday 4 September (12:30 – 2:00pm Gibbs Room)

Qiang Luo

Department of Statistics, University of Oxford

"Predicting inter-domain contact sites using local network information"

Thursday 17 September (12:30 – 2:00pm Sloane Robinson Building Room 6)

Prof Gesine Reinert

Department of Statistics, University of Oxford

"Shortest paths in bipartite networks"

For further information or if you would like to give a talk in this series, please either email: Gesine Reinert, at reinert@stats.ox.ac.uk, or Dorota Pawlik, the CABDyN Administrator, at info.cabdyn@sbs.ox.ac.uk

Seminar webpage: http://sbs-xnet.sbs.ox.ac.uk/complexity/complexity_seminars.asp

For directions to Keble see: <http://www.keble.ox.ac.uk/about/location>

Sandwiches and drinks will be provided