

Null Models in Complex Networks

Friday 30 January, 2-6pm, Medical Lecture Theatre
(Francis Bancroft Building)

A “Bridging the Gaps” event to explore the application of null models for complex networks across disciplines

Programme and speakers:

Registration

Dr. Raul J Mondragon, School of Electronic Engineering and Computer Science, Queen Mary, University of London
Welcome and introduction

Dr. John Schormans, School of Electronic Engineering and Computer Science, Queen Mary, University of London
Bridging the Gaps Initiative

Dr. Richard Clegg, University College London
Probabilistic models for evolving network topologies

Dr. Pietro Panzarasa, School of Business and Management, Queen Mary, University of London
Prominence and Control: The Weighted Rich-Club Effect

Tea and coffee break

Professor Karim Brohi, Barts and The London Hospital
Human Coagulation: Topology of Function and Evolution

Dr. Tim Evans, Imperial College London
Null models for Cultural Transmission

Professor Ton C. C. Coolen, King's College London
Random graphs with controlled topologies beyond degree statistics - ensembles, entropies and generating algorithms

Dr. Karen Shoop, School of Electronic Engineering and Computer Science, Queen Mary, University of London
Academic subgroup network analysis

Evening wine buffet

To register, please email
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Contact:

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