

Research Camp on “Complexity, Criticality and Computation” (C3-2016)

Models for complex systems

- Professor [Mikhail Prokopenko](#): information-theoretic measures of complexity
- Dr [Michael Harre](#): agent-based simulations of complex interactions in game theory

Complex biological systems

- Dr Paula Sanz-Leon: brain networks dynamics
- Associate Professor Manoj Gambhir: computational epidemiology
- Dr [Petr Matous](#) and Dr [Mahendra Piraveenan](#): social networks
- Dr [Jamie Wood](#): modelling collective motion - from noise to ecology

Complex adaptive systems

- Professor [Anne-Marie Grisogono](#): adaptation and emergence in complex systems
- Dr [Justin Werfel](#): bio-inspired and swarm engineering, and evolutionary dynamics
- Associate Professor [Eduardo Altmann](#): statistical laws of extreme events
- Professor Ian Ford: entropy-reducing dynamics of a double demon?