May 18th, 2020 WMRC & RM

Ergodicity: Six Different Viewpoints¹

Each lecture is scheduled for 20 minutes, plus 10 minutes for discussion. All times are BST (British Summer Time), GMT+1. The conference will be broadcast live on zoom on May 18th. If you would like to participate please email <u>Richard Arnold</u> at Rebuilding Macroeconomics.

Time		Title and Speaker
16:00		"Equilibration, slow relaxation, and non-ergodicity in classical and quantum many-body systems" <u>Juan Garrahan</u> , Department of Physics, University of Nottingham
16:30		"Mixing, resonances and smooth ergodic theory" Mark Pollicott, Mathematics Institute, University of Warwick
17:00		"Ergodicity for stochastic processes and its application to statistics" Anastasia Papavasiliou, Department of Statistics, University of Warwick
17:30	Breakfast, Lunch, Dinner, Tea, Supper and or Coffee Break	
18:00		"Ergodicity breaking and time optimal choice in humans" Oliver Hulme, Danish Research Centre for Magnetic Resonance, and London Mathematical Laboratory.
18:30		"Self-trapping, Polya urns and non-ergodicity" Jean-Philippe Bouchaud, Capital Fund Management and Rebuilding Macroeconomics
19:00		"Optimal decision-making with distorted memory" Rosemary Harris, School of Mathematical Sciences Queen Mary University of London

¹ Organizers, Jean-Philippe Bouchaud, Roger Farmer, Robert Mackay and Ian Melbourne