# School of Psychology Research Seminar Series 2017-2018
## Venue: Lloyd Building, TCIN Lecture theatre LB11, Thursdays 1-2pm

### January 18th Gaia Scerif, University of Oxford

Dr Scerif's research focuses on the development of attentional control and neurodevelopmental disorders of attention. She examines disorders with a well-defined genetic aetiology (e.g., fragile X syndrome, Williams syndrome, Down syndrome) and those of mixed aetiology (e.g., AD/HD). She completed her PhD at the Institute of Child Health, University College London, and was a lecturer at the University of Nottingham before moving to the University of Oxford where she is the professor of developmental cognitive neuroscience.

### January 25th Amy Summerville, Miami University, Ohio

Dr Summerville's research focuses on the experience of regret, the negative emotion stemming from the realization that one's actions could have resulted in better outcomes than actually occurred, and the effects of thoughts about what might have been in applied, everyday contexts. She obtained her PhD from the University of Illinois at Urbana-Champaign and is an associate professor at Miami University Ohio.

### February 1st Klaas Enno Stephan, University of Zurich

Dr Stephan's research translates advances in computational neuroscience into diagnostic tools for clinical practice. He develops mathematical models for inferring mechanisms of mental diseases from brain activity measurements to support precise diagnostics and individualized treatment. He obtained doctoral degrees in Medicine at Düsseldorf University and in Neuroinformatics at Newcastle University and worked as a postdoctoral researcher at University College London before becoming the professor of translational neuromodeling at University of Zurich and ETH Zurich.

### February 8th Rhodri Cusack, Trinity College Dublin

Dr. Cusack's research examines infant learning to understand how the development of brain functions goes awry following perinatal brain injury. He aims to develop methods to improve brain scanning through acquiring better data and new analyses and modelling methods. He obtained a masters degree from the University of Cambridge and a PhD from the University of Birmingham. He worked at Western University in Ontario, Canada before becoming the Thomas Mitchell professor of cognitive neuroscience at Trinity College Dublin.

### February 15th   Shirley Reynolds, University of Reading

Dr Reynolds carries out research on depression and anxiety disorders in children and adolescents. She aims to develop and test new treatments for common mental health problems and adapt treatments for use with young people. She obtained an MSc in clinical psychology at the University of Cardiff and a PhD at the University of Sheffield. She worked at the University of Sheffield, University College London and University of East Anglia before becoming professor of evidence based psychological therapies and director of the Charlie Waller Institute at the University of Reading.

### March 8th  Derek Richards, Trinity College Dublin

Dr Richards examines the development and implementation of technology delivered interventions for mental health problems. His research focuses on high prevalence disorders such as depression and anxiety, as well as cardiovascular disease and long-term neurological conditions such as acquired brain injury. His research also investigates the transferability of such technology delivered interventions to Latin America. He obtained an MSc in IT and education, and a PhD at Trinity College Dublin, and is currently the director of clinical research and innovation at SilverCloud Health and a research fellow in the School of Psychology.

### March 15th  Christian Ruff, University of Zurich

Dr Ruff's research on the neural mechanisms that determine the ability to make choices draws on theories from economics and mathematical psychology and employs a multi-method approach comprising behavioral experiments, computational modelling, neuroimaging, and brain stimulation. His aim is to develop neurocomputational models of the brain processes that causally control decisions. He completed a PhD at University College London and worked as a postdoctoral researcher there before moving to the University of Zurich where he is the professor of neuroeconomics and decision sciences.

### March 22nd   Ram Frost, Hebrew University of Jerusalem

Dr Frost's research examines reading, visual word recognition, and statistical learning. His current focus is on the predictors of the ease or difficulty of learning to read in a second language. He obtained his PhD at the Hebrew University of Jerusalem and worked as a postdoctoral researcher at the Haskins Laboratories in New Haven, US before becoming the professor of psychology at the Hebrew University of Jerusalem.

*Ruth M.J. Byrne, Professor of Cognitive Science*                    *https://reasoningandimagination.wordpress.com/*

**Scoil na Siceolaíochta**
Dámh na nEolaíochtaí Sóisialta agus Daonna,
Áras an Phiarsaigh,
Coláiste na Tríonóide,
Baile Átha Cliath,
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