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Rogier B. Mars is Professor of Neurosciences at the Oxford Centre for Integrative Neuroimaging (OxCIN) at the University of Oxford and Principal Investigator at the Donders Institute for Brain, Cognition and Behaviour at the Radboud University Nijmegen.

Rogier obtained his PhD in 2006 at the Donders Institute before moving to University College London and then the University of Oxford for his post-doctoral research. Since 2015 he heads the Cognitive Neuroecology Lab in Oxford and Nijmegen. Starting out as a cognitive neuroscientist with an interest in brain connectivity, his work has increasingly focused on development and application of computational methods to compare brain organization across species.

As a mid-career BBSRC Fellow, Rogier worked on comparative neuroimaging of the primate brain, developing a series of tools to quantitatively compare brain organization based on connectivity. This work not only identified a series of specializations in the human brain, but also led to a deeper understanding of diversity across the primate order. More recently, his lab has taken the comparative approach outside the primate brain to help improve translational neuroscience. By trying to describe mouse and human brain organization within a common space, it becomes possible to make quantitative statements about the translational potential of preclinical research.