

People

Dr Andrew Bagshaw (Senior Lecturer) (<http://bham.academia.edu/AndrewBagshaw>)

Andy completed a PhD in Nuclear Physics at the University of Manchester in 1998 and then moved into the field of neuroscience at UCL, Montreal Neurological Institute and the University of Birmingham, where he has been employed since 2005.

Email: a.p.bagshaw@bham.ac.uk (<mailto:a.p.bagshaw@bham.ac.uk>)



Dr Sara Asseconi (Postdoctoral Fellow)

Sara completed her PhD in Biomedical Engineering at Ghent University in 2009. Following a stint at the Center for Mind and Brain Sciences (CIMeC) at the University of Trento, she joined the University of Birmingham in 2011 working on the development of information theory as a method for integrating EEG, fMRI and behavioural data. She is also interested in understanding and characterising artefacts that appear on the EEG during MRI scanning and transcranial magnetic stimulation (TMS).

Email: s.asseconi@bham.ac.uk (<mailto:s.asseconi@bham.ac.uk>)



Dr Joanne Hale (Postdoctoral Fellow)

Jo completed her PhD in Physics from the University of Nottingham in 2012. She is now working on developing tools to characterise and quantify structural and functional networks, and understanding how network properties relate to electrophysiology and behaviour in sleep and epilepsy.

Email: j.hale.1@bham.ac.uk (<mailto:j.hale.1@bham.ac.uk>)



David Rollings (Doctoral Researcher)

David is a neurophysiologist with an interest in sleep and epilepsy. He works with EEG-fMRI to understand how the brain generates interictal epileptiform discharges and the paroxysmal discharges of sleep.

Email: dtr783@bham.ac.uk (<mailto:dtr783@bham.ac.uk>)

Sakh Khalsa (Doctoral Researcher)

Sakh is a neurophysiologist whose main interest is in sleep. He is investigating the relationship between brain structure and function and examining how structural and functional network are modified by sleep behaviour and sleep disorders.

Email: ssk437@bham.ac.uk (<mailto:ssk437@bham.ac.uk>)



Denise Hoefig (Doctoral Researcher)

Denise is a neuropsychologist who is interested in how changes in brain structure and function lead to the cognitive profile associated with different forms of epilepsy.

Email: dxh823@bham.ac.uk (<mailto:dxh823@bham.ac.uk>)

Rebecca Wilson (Doctoral Researcher) (</schools/psychology/people/dr-students/wilson-rebecca.aspx>)

Rebecca is a psychologist who is investigating how structural and functional brain networks relate to the electrophysiological and behavioural signatures of sleep and epilepsy.

Email: rxw972@bham.ac.uk (<mailto:rxw972@bham.ac.uk>)



Aimee Goldstone (Doctoral Researcher)

Aimee is a psychologist who is interested in the relationship between sleeping patterns, brain plasticity and cognition in healthy ageing

Email: axg847@bham.ac.uk (<mailto:axg847@bham.ac.uk>)

