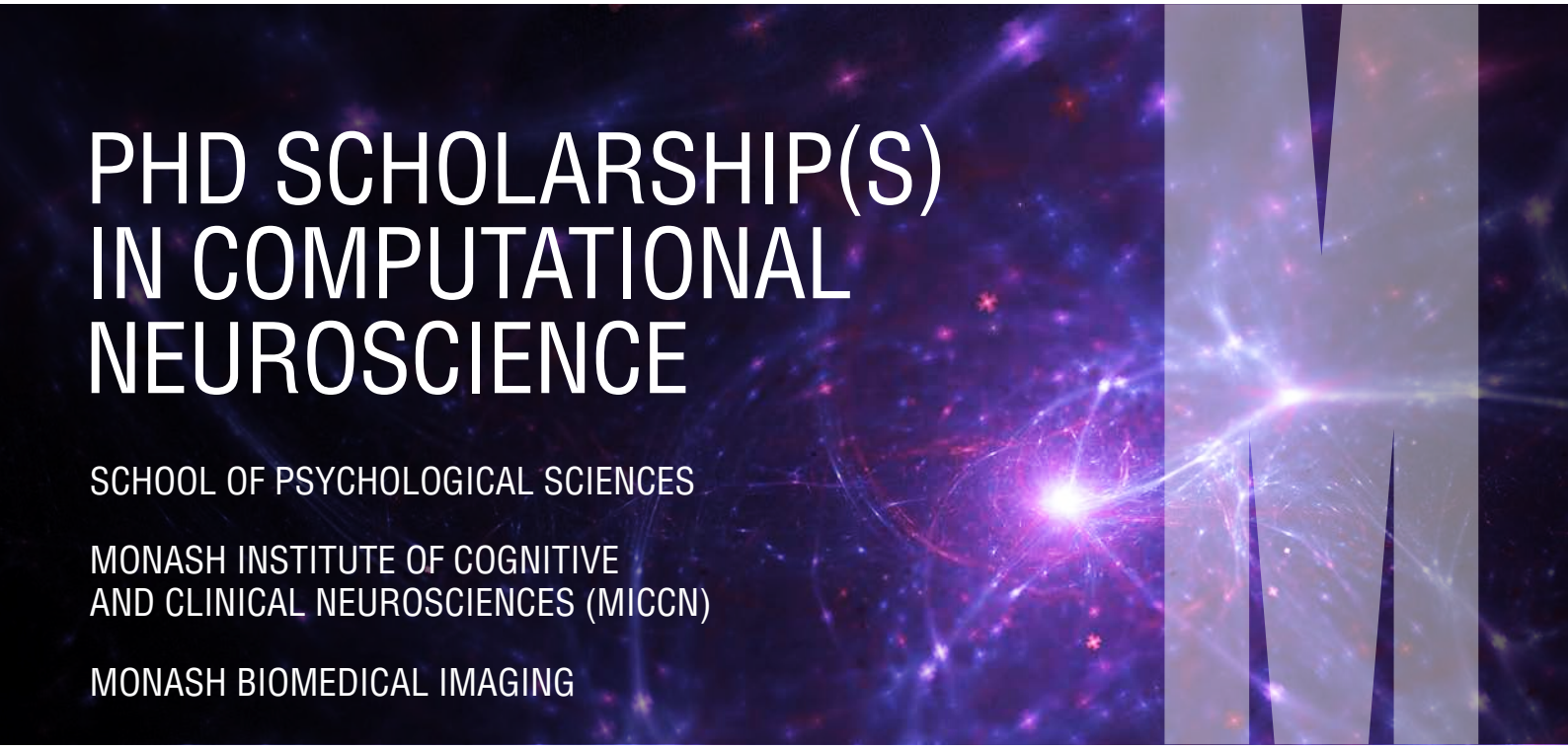
MONASH University

MONASH
MEDICINE,
NURSING AND
HEALTH SCIENCES



PHD SCHOLARSHIP(S) IN COMPUTATIONAL NEUROSCIENCE

SCHOOL OF PSYCHOLOGICAL SCIENCES

MONASH INSTITUTE OF COGNITIVE AND CLINICAL NEUROSCIENCES (MICCN)

MONASH BIOMEDICAL IMAGING

NEURAL DYNAMICS, BRAIN CONNECTIVITY AND MACHINE LEARNING

Announcing opportunities for PhD student(s): The projects are available to develop new techniques for human brain mapping. Our lab develops computational neuroimaging methods using tools from signal processing, machine learning, and dynamical systems theory. We use our models to integrate empirical data, measured using (resting state) functional and diffusion MRI. We require student(s) with background in Engineering, Computer Science, Physics, Applied Mathematics or Psychology. Prior knowledge about Neurosciences is desired but not necessary.

- Expressions of interest are sought for PhD scholarships, both domestic (PhD stipend) and international students (Tuition fee + PhD stipend). See the link: https://www.monash.edu/graduate-research/future-students/scholarships
- For outstanding students additional top-up scholarships are available (AUD 10,000 - 15,000 per annum).

The successful applicant(s) will work under the mentorship of Dr Adeel Razi (primary advisor) and will also have an opportunity to spend time in lab(s) of our international collaborators. There is generous funding available to attend/present at international and local conferences every year.

Expressions of interest should include:

- a *curriculum vitae* including academic transcript(s) and any published works; and
- names and contact details of 2 academic referees

DEADLINE

Expressions of interest are due by:
5pm, Monday 4 March 2019

CONTACT

Please forward expressions of interest and direct questions to:

Dr Adeel Razi
Email: adeel.razi@monash.edu
Lab website: www.adeelrazi.org