Summer of Research

INTERNSHIP

@CTDS

THE UNIVERSITY OF
SYDNEY
—
**Centre for
Translational
Data Science**

The summer of research programme will provide 12 weeks of research allowance for students working in the following areas:

1. Modular neural networks for "missing values" in classification problems
2. A divide and conquer approach for co-evolutionary multi-task learning
3. Approximate Bayesian computation framework for neuro-evolution
4. Langevin dynamics Bayesian recurrent neural networks for multi-step-ahead prediction
5. Stacking of Bayesian neural networks for cyclone track and intensity prediction
6. Stacking convolution neural networks for unconstrained mobile face recognition
7. Simulation of personality and problem solving skills for machine consciousness
8. Any data science methodology or application

Students will be based at Centre for Translational Data Science. They can begin anytime in November or December 2017. Contact Dr. Rohitash Chandra and Prof. Sally Cripps for further details. Email: rohitash.chandra@sydney.edu.au Web: rohitash-chandra.github.io

Apply online: **https://tinyurl.com/ybfnutpa**