Friday 24 November

09:30-09:50  Registration and coffee on arrival

09:50-10:00  Welcome

10:00—11:00  Professor William Hutchison, University of Toronto, Canada
  Synaptic plasticity in human basal ganglia and movement disorders

11:00—12:00  Professor Greg Gerhardt, University of Kentucky Medical Center, USA
  DBS+: Technologies to treat and possibly change the progression of Parkinson’s Disease

12:00-13:30  Lunch and poster viewing

13:30—14:30  Professor Tipu Aziz, University of Oxford, UK
  PPN stimulation for Parkinsonian Gait Freezing and Falls

14:30—15:30  Dr Wesley Thevathasan, University of Melbourne, Australia
  DBS for Parkinson’s disease—tailored by neuronal biomarkers

15:30-16:00  Afternoon Tea

16:00-17:00  Professor Aviva Abosch, University of Colorado, USA
  Parkinson’s Disease and Sleep: What Exactly Do Local Field Potentials Tell Us

17:00-19:00  BBQ, Level 7 QBI
Saturday 25 November

09:45  Registration and coffee on arrival

10:00—10:30  **Dr Steve Goetz, Medtronic Brain Modulation**
Towards Smarter Brain Stimulation

10:30—11:30  **Professor Bart Nuttin, KU Leuven, Belgium**
Neurosurgery for Psychiatric Disorders, investigational or accepted therapy?

11:30—12:00  **A/Professor Terry Coyne, University of Queensland, Australia**
DBS for Gilles de la Tourette’s syndrome

12:00-13:00  Lunch

13:00—14:00  **Professor Damiaan Denys, Academic Medical Center, Netherlands**
From Electricity to Ethics: Deep Brain Stimulation in obsessive compulsive disorder

14:00—14:30  **Dr François Windels, University of Queensland, Australia**
Neuropsychiology of the Nucleus Accumbens in Obsessive Compulsive Disorder patients

14:30-15:00  Afternoon tea

15:00-16:00  **Dr Phil Mosley, QIMR Berghofer, Australia**
Neuropsychiatric aspects of subthalamic deep brain stimulation for Parkinson’s disease

16:00—16:45  **Mr John Noel Viaña, University of Tasmania**
Currents of memory: the ethics of deep brain stimulation for Alzheimer’s Disease

16:45-17:00  Closing comments