

# A computational cognitive neuroscience view on the Deep Brain in health and disease

A collaborative meeting of the Amsterdam Neuroscience Community organized by



amsterdam  
brain &  
cognition



NETHERLANDS  
INSTITUTE  
FOR NEUROSCIENCE  
Master the mind



Amsterdam  
Neuroscience

Date and time: tba 9.30am - 6pm  
Location: tba

The human subcortex remains terra incognita, a largely uncharted territory in the human brain. Long-term efforts and advances in neuroanatomy, ultra-high field magnetic resonance imaging (MRI), animal and translational studies, deep brain recordings, and cognitive modeling are painting a rich and varied picture, which has very direct implications in fundamental and clinical neuroscience. In this joint collaborative meeting organized by the Amsterdam Neuroscience Community including Amsterdam Brain and Cognition (ABC), the Netherlands Institute for Neuroscience (NIN), and Amsterdam Neuroscience (ANS), we aim to bring together experts from our community to discuss recent results from various techniques and foster interactions with the focus on the Deep Brain.

This joint meeting will feature five topics:

1. Computational
2. Clinical Neuroscience
3. Cognitive Neuroscience
4. Fundamental/Translational
5. New technologies

The speakers will be chosen based on their abstract submissions with the motivation to create an integrative, balanced, and colorful line of talks and to bring together our collaborative Amsterdam Neuroscience Community. There will also be an option for E-Poster submissions.

Please register and submit your abstract before the 1st of March indicating whether you would like to present a talk or E-Poster to the following email:

[JointANC@gmail.com](mailto:JointANC@gmail.com)