# OHBM ONLINE SATELLITE MEETING
## 10-12 September 2025 | 12 UTC
## Zoom

## Day 1

**10 September**

**12:00-16:00 UTC**

**Educational course**

**Navigating machine learning pitfalls and explainability in brain-behavioral predictive modeling**

By the end of this tutorial, participants will be able to:
• Develop and implement a basic ML workflow
• Detect and mitigate ML pitfalls
• Use explainable ML tools to support pitfall mitigation and gain neuroscientific insights

Nicolás Nieto, Vera Komeyer, Kaustubh Patil

## Day 2

**11 September**

**12:00-13:00 UTC**

**Keynote lecture: Michael Breakspear**

**13:15-14:30 UTC**

**Symposium 01**

**Targeted brain stimulation enables selective modulation of neural circuits**

Zhang Chencheng, Hesheng Liu, Ines Violante, Jianxun Ren, Jing Jiang

## Day 3

**12 September**

**12:00-13:15 UTC**

**Symposium 02:**
**Brain models as a tool for a multimodal integration**

Marie-Constance Corsi, Pierpaolo Sorrentino, Damien Depannemaecker, Gian Marco Duma

**13:15-14:15 UTC**

**SIG showcase: Presentation of OHBM Special Interest Groups**

**14:15-15:30 UTC**

**Symposium 03:**
**Rigor, Pitfalls and Challenges in Neuroimaging: A Causal Thinking Perspective and Applications**

Gang Chen, Zhengchen Cai, Andrew Reid, Andrew Vigotsky, Chifaou Abdallah

**Organization for Human Brain Mapping**
Advancing Understanding of the Human Brain

**OHBM Sustainability & Environmental Action**
Special Interest Group