

Precision TMS

3rd ECNP Neuromodulation TWG

Course on TMS (Clinical Neuromodulation)

16-18 February 2024 – Online event via Zoom

Chairmen: Stefano Pallanti and Bernardo Maria Dell'Osso

Program

Day 1 (Friday) – starting at 12:00 pm CET

Each lecture will have a duration of 35 min plus 10 min of Q&A.

- 12:15 – 12:30 *Opening & Introduction* [Speakers: Stefano Pallanti and Bernardo Maria Dell'Osso]
- 12:30 – 13:00 *Overview and General Introduction on TMS* [Speaker: Stefano Pallanti]
- 13:00 – 14:00 *TMS principles and applications* [Speaker: Joan Camprodon]
- 14:00 – 14:30 *Short Break*
- 14:30 – 15:15 *An overview of Deep TMS technology and clinical uses* [Speaker: Aron Tendler]
- 15:15 – 16:00 *TMS for Addiction: Using brain networks to guide protocol selection* [Speaker: Colleen A. Hanlon]
- 16:00 – 16:30 *Discussion*

Day 2 (Saturday) – starting at 12:00 pm CET

Each lecture will have a duration of 35 min plus 10 min of Q&A.

- 12:00 – 12:10 *Opening & Introduction* [Speaker: Bernardo Maria Dell'Osso]
- 12:10 – 12:30 *Comparing acceleration versus standard protocols* [Speaker: Bernardo Maria Dell'Osso]
- 12:30 – 13:15 *Tractography and Deep Brain Stimulation* [Speaker: Yogesh Rathi]
- 13:15 – 13:45 *RDoC and neuroimaging of brain circuitries in substance and behavioral addictions* [Speaker: Nikos Makris]
- 13:45 – 14:30 *dTMS – From the FDA Study to Clinical Practice* [Speaker: Joseph Zohar]
- 14:30 – 15:00 *Discussion*

Day 3 (Sunday) – starting at 11:15 am CET

Each lecture will have a duration of 35 min plus 10 min of Q&A.

- 11:15 – 12:00 *Pursuing personalized medicine for depression: Targeting lateral versus medial prefrontal cortex with deep TMS* [Speaker: Abraham Zangen]
- 12:00 – 12:45 *Schizophrenia and TMS* [Speaker: Jerome Brunelin]
- 12:45 – 13:30 *TMS in Addiction Psychiatry: state of art and perspectives* [Speaker: Giovanni Martinotti]
- 13:30 – 14:00 *Short Break*
- 14:00 – 14:45 *Autism and TMS* [Speaker: Eric Hollander]
- 14:45 – 15:15 *Discussion and Final Greetings*

Speakers

Jerome Brunelin

Bernardo Maria Dell'Osso

Giorgio Di Lorenzo

Colleen A. Hanlon

Eric Hollander

Nikos Makris

Giovanni Martinotti

Stefano Pallanti

Aron Tandler

Abraham Zangen

Joseph Zohar