



11th International Symposium on nTMS in Neurosurgery and Neuromodulation

November 8-9, 2019

Berlin

Dear Colleagues,

It is our pleasure to invite you to Berlin for the 11th International Symposium on nTMS in Neurosurgery and Neuromodulation.

This year's invited keynote speaker:
Michael Fox, MD, Associate Professor of Neurology at Harvard Medical School

Registration

Please complete your registration at www.xing-events.com/ntmssymposium

The participation fee is 260€ and it includes coffee and refreshments, a Scandinavian dinner on Friday as well as lunch on Saturday. Please note that the registration fee can be paid by credit card or invoicing and your registration will not be complete until the payment has been processed.

Call for Abstracts

Abstracts can be submitted through Smart Abstract:
<https://portal.smart-abstract.com/ntms-symposium>.

Deadline for submissions is October 25.

All program-related abstracts ranging from single case experiences and preliminary results from ongoing research to conceptual studies and reviews are welcomed. All accepted abstracts will be presented during the symposium. The audience will select the best presentations which will be awarded with vouchers of 500€ for the winner, 400€, 300 €, 200 € and 100 € each for the runner-ups.

Welcome to Berlin!

Faculty

Thomas Picht, Charité Berlin
Peter Vajkoczy, Charité Berlin

Sandro Krieg, TU Munich
Bernhard Meyer, TU Munich

Venue

The Nordic Embassies, Felleshus
Rauchstrasse 1
10787 Berlin

If you have any questions, please email ntmssymposium@gmail.com

Friday, November 8

Nordic Embassies, Felleshus

11.30-12 Registration

12.00 Opening of the symposium

Meta analysis about nTMS in Neurosurgery (Raffa)

Integrating nTMS into the clinical management of neurological injury: UCSF experience (Tarapore)

The role of TMS in the treatment of motor eloquent brain tumors (Picht)

Concept and experiences about spinal diagnostics with nTMS (Zdunczyk)

nTMS-IOM for better outcome: how to use these methods together (Seidel)

Coffee break

nTMS in pain therapy: who to treat & best practice protocols (Vaalto)

From high-frequency rTMS to e-field guided theta burst stimulation in the treatment of depression (Schecklmann)

Depression therapy: Who to treat, & how to treat. New nTMS 3min theta burst depression therapy protocol (Multiple presentations, TBD)

Coffee break

Update interim RCT about nTMS motor mapping outcomes (Krieg, Picht)

Update on the role of integration of functional data in radiosurgery treatment planning (Conti)

Radiation therapy: Best practices with nTMS mapping guided radiation planning (Combs)

Abstract presentations about the agendas above

19.00 *Dinner (at the Embassies)*

Saturday, November 9

Nordic Embassies, Felleshus

9.00 Keynote lecture:
Connectivity and its applications at present and for future in brain stimulation (Michael Fox)

Integration of tractography and TMS: new approaches and applications in the surgical practice (Vergani)

DTI-nTMS language mapping (Charité team)

nTMS-DTI language mapping: large series with outcome data and classifications (Ille)

11.30 *Lunch and discussions*

12.30 Update and new experiences about spinal cord injury (Mäkelä)

Motor rehabilitation, latest findings and study protocols with EEG (Zrenner)

Aphasia therapy (Thiel)

Personalized rTMS in tinnitus (Schoisswohl)

Tinnitus treatment with imaging guidance (TBD)

Abstract presentations about the agendas above

14.30-15 Best Abstract Award & Closing of the Symposium