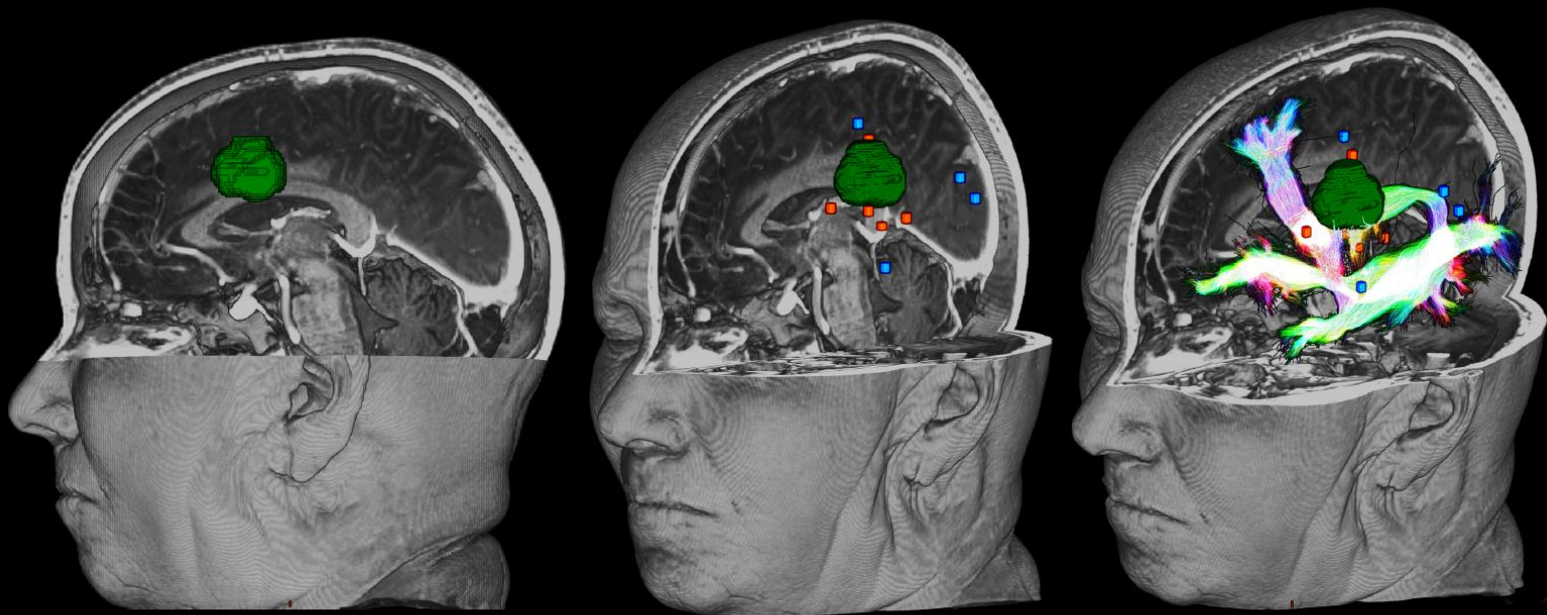


10<sup>TH</sup> INTERNATIONAL SYMPOSIUM

# NAVIGATED BRAIN STIMULATION

in Neurosurgery & Neuromodulation



12-13 OCT, 2018  
Berlin, Germany



## DEAR COLLEAGUES,

It is our pleasure to invite you to Berlin for the 10<sup>th</sup> International Symposium on Navigated Brain Stimulation in Neurosurgery and Neuromodulation.

### BREAKFAST SEMINARS

Please choose from the 4 options on Saturday morning and register by simply sending an email "Option 1, 2, 3 or 4" to [nbssymposium@gmail.com](mailto:nbssymposium@gmail.com).

Continental breakfast will be provided.

This year's invited keynote speaker:

**Prof. Johannes Schramm**

### CALL FOR ABSTRACTS

All abstracts will be evaluated for short presentations in the respective main sessions. These can be single case experiences, preliminary results from ongoing research to conceptual studies or reviews. The auditorium will vote the best presentations, which will be awarded with vouchers of 500 euros for the winner, and 300 and 100 euros each for the runner-ups. Please submit your abstract before 12.Sept.2018 to [nbssymposium@gmail.com](mailto:nbssymposium@gmail.com), please include to the e-mail subject „Abstract NBS 2018“. Accepted abstract authors will be awarded with 100 euro discount for the registration fee.

### REGISTRATION

Limited to the first 100 registered participants, Registration fee (non-refundable) is 250€/participant. The registration fee includes a get-together dinner offering a selection of Scandinavian specialties on Friday and lunch on Saturday. Coffee and refreshments are also included through the whole meeting.

### TO REGISTER, PLEASE VISIT:

<https://goo.gl/Bcdx7V>, including your name, institution, address, email and phone number and breakfast seminar option.

### ACCOMMODATION

Participants are kindly requested to organize their own accommodation. Rooms are reserved at special prices at the following hotels as long as rooms are available. Berlin hotels are fully booked at the time of the event, so please book the hotel at your earliest convenience.

**Hotel Pestana Berlin Tiergarten**, Stülerstraße 6, 10787, Berlin.

Single room 249€ (including breakfast). Booking only through Pestana web page, use promotional code: "NBS Symposium"

<http://www.pestana.com/en/pestana-berlin-tiergarten-hotel/pages/home.aspx> before 8-17-2018.

**Motel One Berlin-Tiergarten**, An der Urania 12, 10787 Berlin.

Single room 67€, double 84€ (breakfast not incl.). Use promotional code: "NBS Symposium" <https://www.motel-one.com/> before 9-1-2018.

**Hotel Air Berlin**,

Single room 67€, double 86€ (breakfast incl.). Use promotional code: "NBS Symposium" <https://www.motel-one.com/> Rate valid until 9-5-2018.

### VENUE

The Nordic Embassies, Felleshus  
Rauchstrasse 1  
D-10787 Berlin

### WELCOME TO BERLIN!

Thomas Picht, Charité/Berlin  
Peter Vajkoczy, Charité/Berlin

Sandro Krieg, TU Munich  
Bernhard Meyer, TU Munich

## FRIDAY, OCTOBER 12

(The Nordic Embassies, Felleshus)

11.30-11.55 Registration  
11.55-12.10 Opening of the symposium (Picht)

### KEYNOTE LECTURE

12:10-12:40 **From Monitoring to Mapping- A Witness Account**  
(Prof. Johannes Schramm)

### FACULTY LECTURE

12:40-13:20 nTMS in an academic neurosurgical center - 10 year experience (Meyer & Vajkoczy)

### MOTOR MAPPING (Chair: Tarapore)

13:20-13:40 Update on neurophysiology of the motor system, by nTMS (Julkunen)

13:40-14:20 Rapid fire presentations & discussions

14:20-14:50 *Coffee break*

### BEST PRACTICES IN THERAPY (Chair: Pascual-Leone)

14:50-15:20 Update for evidence-based guidelines on the therapeutic use of rTMS (Lefaucheur)

15:20-15:50 Future of neuromodulation (Pascual-Leone)

15:50-16:20 *Coffee break*

16:20-16.35 Novel brain-state-dependent stimulation of motor networks (Ziemann)

16:35-17:20 Rapid fire presentations & discussions

### REVIEW

17:20-18:10 TMS now and then (Ilmoniemi, Karhu, Mäkelä)

18:30 **Get-together dinner**

## SATURDAY, OCTOBER 13

(The Nordic Embassies, Felleshus)

08:30-09:15 Reimbursement strategies for clinical nTMS services (Schubert)

### BREAKFAST SEMINARS - CHOOSE YOUR OPTION

09:15-10:30 **Option 1:** Preoperative planning & DTI (Picht, Fekonja)

**Option 2:** Language mapping analysis session (you can bring your own data) (Lehtinen, Bastiaanse)

**Option 3:** Therapy best practices (Lefaucheur, Pascual-Leone)

**Option 4:** Implementing nTMS in the clinical & electronical workflow (Krieg, Ille)

### MAPPING CHILDREN (Chair: Hair)

10:50-11:20 Overview & update (Rotenberg)

11:20-11:50 Rapid fire presentations & discussions

11:50-13:00 *Lunch & discussions*

### LANGUAGE MAPPING (Chair: Prabhu)

13:00-13:30 Language network & tractography (Forkel)

13:30-13:50 Preoperative planning & DTI (Conti)

13:50-14:10 Clinical use of nTMS language mapping (Krieg)

14:10-15:00 Rapid fire presentations & discussions

### MULTICENTER TRIALS

15:00-15:20 Update on ongoing trials (Krieg & Picht)

15:20-15:30 Best abstract award & closing of symposium

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