NWG NeuroWissenschaftliche Gesellschaft
German Neuroscience Society

neurocare

UMG

International Federation of Clinical Neurophysiology

PRIV.-DOZ. DR. DIRK CZESNIK
ÜBERÖRTLICHE GEMEINSCHAFTSPRAXIS FÜR NEUROLOGIE | PSYCHIATRIE | PSYCHOTHERAPIE
DR. KATRIN SOBH

Invitation

It is a great pleasure for us to invite you to the **Teaching Course in "Transcranial Brain Stimulation and Neurofeedback: Best Practice"** within the framework of the training program of the German Neuroscience Society (NWG), the IFCN- EMEAC and neuroCare. The course is aimed at introducing the theoretical background and practical applications of transcranial magnetic and electrical stimulation as well as neurofeedback to researchers and clinicians. Every effort will be taken to cover the broad spectrum of areas involved in non-invasive brain stimulation from research to clinical trials and to highlight recent developments in the field. Lectures will be presented by world-renowned scientists and medical doctors, followed by practical exercises to emphasize the technical and theoretical backgrounds. The course will be held in English. We are looking forward to meeting you in Göttingen.

A. Antal & D. Czesnik

Department of Neurology
University Medical Center Göttingen
Robert-Koch-Straße 40
37075 Göttingen

AND
Center for Neurological and Psychiatric Disorders
Bürgerstrasse 48, 37073 Göttingen

Registration

To register, please fill in registration form and send to aantal@gwdg.de

The registration fee is 250€ for NWG members and 540€ for non-members (non-member students can get 100€ discount). Between the talks, refreshments will be supplied. Lunch will be provided to all participants. The maximum number of participants is 35.

Travel Information

Göttingen is easily accessible by train or by car using the Autobahn A7. The closest airports are in Hannover and Frankfurt am Main.

Accommodation

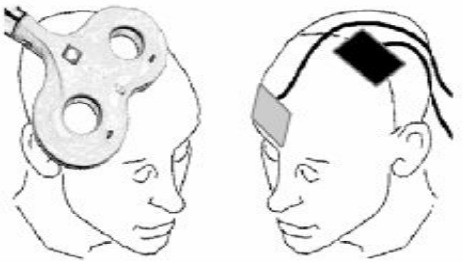
Please note that any accommodation requirements will have to be self-arranged.

NBS LAB

Teaching Course

Transcranial Brain Stimulation and Neurofeedback: Best Practice

March 25- 26, 2026



Venue

Center for Neurological and Psychiatric Disorders
Bürgerstrasse 48
37073 Göttingen
Germany

Program of the *Teaching Course in "Transcranial Brain Stimulation and Neurofeedback: Best Practice"*

Wednesday, 25 March 2026		Thursday, 26 2026	
8:30	Registration and Welcome	8:30	Summary of the previous day
9:00	Physiological Background of Neurofeedback *JP. Lefaucheur*	8:45	Clinical applications: rTMS *A. Antal*
9:45	Clinical applications: Neurofeedback *JM. Batail*	9:30	Clinical applications: tES *P. Ramasawmy*
10:30	Coffee Break	10:15	Coffee Break
10:45	Physiological Background of tDCS *MA. Nitsche*	10:45	Methods to optimise NIBS in the clinic and research. *P. Ramasawmy*
11:30	Physiological Background of tACS & tRNS *L. Diedrich*	11:15	Safety of NIBS *A. Antal*
		11:45	Integrated NIBS - an update *D. Czesnik*
12:15	Lunch	12:30	Lunch
13:15	Physiological Background of TMS & Repetitive TMS *W. Paulus*	14:00	Practical exercises
14:00	Paired pulse protocols, threshold tracking *H. Tankisi*		
14:30	Coffee Break	15:30	Coffee Break
15:00	Practical Exercises (till 18:00)*	16:00	Practical exercises
18:30	Get together, dinner	18:00	Guided City Tour

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*Practical Exercises:

i. Basic Neurofeedback
ii. Advanced Neurofeedback
iii. Basic tDCS
iv. Advanced tES (multichannel, combined)
v. Basic TMS
vi. Advanced TMS (rTMS and ppTMS)

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