

ESBS CERTIFICATION COURSE



Transcranial Magnetic and Electrical Stimulation - From research to clinical practice

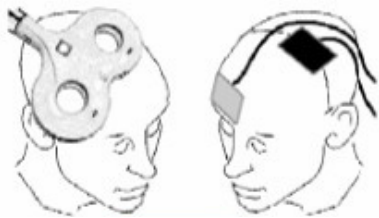
European Society for Brain Stimulation

UMG

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

November 6th - 8th 2025
Göttingen, Germany

ESBS Certification Course



We are delighted to invite you to the first accredited ESBS Certification Course **“Transcranial Magnetic and Electrical Stimulation - From research to clinical practice”**, a cornerstone of the training program of the European Society for Brain Stimulation. The course is aimed at introducing the theoretical background and practical applications of transcranial magnetic and electrical stimulation to researchers and clinicians. Every effort will be taken to cover the broad spectrum of areas involved in non-invasive brain stimulation from modeling to clinical trials and to highlight recent developments in the field. Lectures will be presented by world-renowned scientists and clinicians. We are looking forward to meeting you in Göttingen.

A. Antal & C. Baeken
Prof. Dr. Andrea Antal,
Vice-President of the ESBS
Department of Neurology
University Medical Center Göttingen
Göttingen, Germany

Prof. Dr. Chris Baeken
President of the ESBS
Ghent University
Ghent, Belgium

REGISTRATION

You can find the registration form on our website: <https://www.brain-stimulation.eu/>

The registration fees are as follows:

Non-ESBS Members:

- Clinicians and Clinical Consultants: €1,190
- Researchers: €990
- Early Career Researchers (ECRs): €800

Note: ECRs who also work as clinicians or clinical consultants should register under the clinician rate.

ESBS Members:

- Standard: €880
- Early Career Researchers (ECRs): €750

Participants from Low-Income Countries: €750

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.

ACCOMODATION

Suggested hotels: B&B HOTEL Göttingen-City, GHOTEL Hotel & Living Göttingen, Best Western am Papenberg

VENUE

Lectures: Heart-Brain Center,
University Medical Center Göttingen,
Robert Koch Str. 42, 37075 Göttingen

Practical Exercises: Center for
Neurological and Psychiatric Disorders
Bürgerstrasse 48, 37073 Göttingen



Program

THURSDAY 6th

FRIDAY 7th

SATURDAY 8th

08:15	Registration & Welcome <i>C. Baeken</i>		
09:00	Physiological Background of TMS <i>V. Moliadze</i>	Practical exercises (Please see the registration form)	Vulnerable populations <i>A. Ganho-Ávila</i>
09:45	Physiological Background of tDCS <i>J. Bjekic</i>		Regulatory, ethical, and economic aspects of NIBS <i>A. Antal</i>
10:30	Coffee Break	Coffee Break	Coffee Break
11:00	Physiological Background of tACS & tRNS <i>L. Diedrich</i>	Practical exercises (Please see the registration form)	Integrated NIBS - an update <i>D. Czesnik</i>
11:30	Electric Field Modelling <i>S. Assecondi</i>		Group discussions, Tests, Closing remarks, certification <i>C. Baeken</i>
12:00	Lunch	12:30 Lunch	End of the course
13:00	rTMS, Paired pulse controls, TBS, placebos stimulation <i>A. Sack</i>		
13:30	Clinical applications in the neurology and psychiatry: TMS and rTMS <i>S. Filipovic, C. Baeken</i>	14:00 Practical exercises (Please see the registration form)	
14:30	Coffee Break		
15:00	Multifocal tES, HD-tES, tES in combination with EEG <i>J. Bjekic</i>	15:30 Coffe Break	
15:45	Clinical applications: tES <i>P. Ramasawmy</i>		
16:30	Combination of TMS-EMG/EEG measurements, Neuronavigation <i>A. Sack</i>	16:00 Practical exercises (Please see the registration form)	
18:00	Get together, Walking dinner	18:00 Guided City Tour	

magstim

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SYSTEMS

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