



ESBS CERTIFICATION COURSE



Transcranial Magnetic and Electrical Stimulation - From research to clinical practice

European Society for Brain Stimulation



2nd Edition
7th - 9th May 2026
Carcavelos, Portugal

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 Lisbon.

A. Antal & C. Baeken
Prof. Dr. Chris Baeken
President of the ESBS
Ghent University
Ghent, Belgium

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

REGISTRATION (until 10th March 2026)

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

The registration fees are as follows:

Non-ESBS Members:

- Private Sector Professionals: from €1,658
- Public/Non-profit Professionals: from €1,488
- Clinical Residents / Technical & Healthcare Staff: from €1,318
- Post-doc Researchers (Early-Career): from €1,063
- Students (Master's & PhD): from €638

ESBS Members:

- Private Sector Professionals: from €1,409
- Public/Non-profit Professionals: from €1,264
- Clinical Residents / Technical & Healthcare Staff: from €1,120
- Post-doc Researchers (Early-Career): from €903
- Students (Master's & PhD): from €542

Notes:

- ECRs who also work as clinicians or clinical consultants should register under the clinician rate
 - Participants from Low- and Middle-Income Countries are eligible for discounted fees
- Please check the correct fees applicable [here](#)

SUGGESTED ACCOMODATION

Suggested hotels: Riviera Hotel; Carcavelos Beach Hotel; Art 4 U Carcavelos Suites;

VENUE

Nova Medical School, R. Luanda 166,
2775-369 Parede; Carcavelos.

FOR ANY QUESTIONS REGARDING THE COURSE:
esbs_certification@brain-stimulation.eu



Program

THURSDAY 7th

08:15 Registration & Welcome
A. Oliveira-Maia & A. Ganho-Ávila

09:00 Introduction to TMS
G. Cotovio

09:45 Introduction to tES
C. Miniussi

10:30 Coffee Break

11:00 Noninvasive Brain Stimulation in Neurology: Clinical Overview
A. Antal

11:30 Principles of Electric Field Modeling in Brain Stimulation
S. Fernandes

12:00 Lunch

13:30 P1 - Practical sessions

15:30 Coffee Break

16:00 P2 - Practical sessions

18:30 Social Activity

FRIDAY 8th

08:30 Clinical applications of tES in Mental Health
A. Ganho-Ávila

09:15 Clinical applications of TMS in Psychiatry
C. Baeken

10:30 Coffee Break

11:00 Advanced Approaches in TMS
L. Christiansen

12:00 Combined TMS Measurement Techniques
F. Viana

13:00 Lunch

14:00 P3 - Practical sessions

16:00 Coffee Break

16:30 P4 - Practical sessions

19:30 Walking Dinner

SATURDAY 9th

08:00 Advanced tES Approaches and EEG Integration
J. Bjekic

08:45 Vulnerable populations
A. Oliveira-Maia

09:30 Regulatory and Ethical Considerations in NIBS
T. Bergman

10:30 Coffee Break

11:00 Combining NIBS with Other Treatments
P. Ramasawmy

11:30 Assessment & Closing Session
A. Oliveira-Maia & A. Ganho-Ávila

12:00 End of the course