

7th EUROPEAN CONFERENCE ON

BRAIN STIMULATION IN MENTAL HEALTH

New Frontiers in Brain Stimulation Practice across the Lifespan

October 15-17, 2026

Stazione Marittima

Conference Center - Naples



Programme updated as of 30 September

The 7th edition of the European Conference on Brain Stimulation in Mental Health (ECBS)

is the biennial official congress of the European Society for Brain Stimulation (ESBS). ECBS is a dynamic and interdisciplinary event bringing together key opinion leaders, researchers, and innovators committed to advancing brain stimulation practices in psychiatry and neurology.

Brain Stimulation (BS) is one of the fastest-growing frontiers in neuroscience and mental health care. With exponential advances in technology, increasing clinical applications, and expanding regulatory validation, BS is transforming how we understand and treat psychiatric and neurological disorders worldwide.

This year's theme – New Frontiers in Brain Stimulation Practice across the lifespan – highlights our focus on personalized and age-inclusive approaches. We will explore how brain stimulation is reshaping

mental health care from childhood to old age, addressing a wide spectrum of clinical conditions and applications in special populations with unique physiological needs.

A major focus will be on the complex interactions between brain stimulation and the neurophysiological and neurobiological underpinnings of mental disorders.

We'll also discuss the integration of brain stimulation with pharmacological treatments, which offers largely unexplored possibilities for improved and synergistic treatments for patients with psychiatric and neurological disorders.

A special emphasis will be given also to the latest technological advances and to the personalization of treatment protocols: home-based non-invasive brain stimulation, accelerated and adaptive protocols, invasive brain stimulation, and emerging non-electromagnetic stimulation approaches.

Keynotes



Scientific Director

Giordano D'Urso



Paolo Maria Rossini



Odile A. van den Heuvel



Marom Bikson



Sophie M.D.D. Fitzsimmons



Nikita van der Vinne



Harold A. Sackeim

International Scientific Committee

Chris Baeken
Anna-Katharine Brem
Jérôme Brunelin
Lorena Chanes
Weronika Dębowska
Stefanie De Smet
Igor Filipcic

Marco Andre Hirnstein
Debby Klooster
Theodoros Koutsomitos
Jacinta O'Shea
Lais Razza
Alexander Sack
Sven Vanneste

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Roberta Ferrucci
Giacomo Grassi
Marco Manzo

Alessandro Passeretti
Federico Perrotta
Mauro Pettoruso

Local Organizing Committee

Carmen Concerto
Gianpiero Gallo

Mattia Pomes

Table of contents

Endorsement	pag. 5
Faculty	pag. 6
Floormap	pag. 8
Programme at a glance	pag. 10
Programme - October 15, 2026	pag. 12
Programme - October 16, 2026	pag. 16
Programme - October 17, 2026	pag. 22
Poster Corner Presenter - October 16, 2026	pag. 27
Poster Corner Presenter - October 17, 2026	pag. 32
General Information	pag. 36
Sponsor	pag. 39

Endorsement

Endorsement by





Faculty

Tuba **Aktürk**, Netherlands
Martijn **Arns**, Netherlands

Chris **Baeken**, Belgium
Jean-Marie **Batail**, France
Indrit **Bègue**, Switzerland
Beatrice **Benatti**, Italy
Til Ole **Bergmann**, Germany
Tom **Biemans**, Netherlands
Marom **Bikson**, United States
Tommaso **Bocci**, Italy
Marta **Bortoletto**, Italy
Noomane **Bouaziz**, France
Joshua **Brown**, United States
Jérôme **Brunelin**, France

Lionel **Cailhol**, Canada
Nicola **Cascella**, United States
Robin **Cash**, Australia
Elias **Casula**, Italy
Beatriz **Cavendish**, Brazil
Leo **Chen**, Australia
Benedetta **Cherbacich**, Germany
Lasse **Christiansen**, Denmark
Carmen **Concerto**, Italy
Gonçalo **Cotovio**, Portugal
Coen **Coomans**, Netherlands

Iris **Dalhuisen**, Netherlands
Willem **de Haan**, Netherlands
Chiara **De Panfilis**, Italy
Stefanie **De Smet**, Belgium
Weronika **Dębowska**, Poland
Bernardo **Dell'Osso**, Italy
Eva **Dijkstra**, Netherlands
Giordano **D'Urso**, Italy

Felice **Esposito**, Italy

Sofia **Fernandes**, Portugal
Roberta **Ferrucci**, Italy
Martijn **Figee**, United States
Sophie **Fitzsimmons**, Netherlands

Peter **Giacobbe**, Canada
Juha **Gogulski**, Finland
Roberto **Goya-Maldonado**, Germany
Ida **Granö**, Finland
Giacomo **Grassi**, Italy
Raquel **Guiomar**, Portugal
Bahar **Güntekin**, Turkey

Sylvain **Harquel**, France
Haijing **Huang**, Australia
Alexander **Hunold**, Germany

Risto **Ilmoniemi**, Finland

Jessica **Jacobs**, Switzerland

Elisa **Kallioniemi**, United States
Petros **Kattou**, Australia
Debby **Klooster**, Netherlands
Giacomo **Koch**, Italy
Annel **Koomen**, Netherlands
Theodoros **Koutsomitos**, Greece

Ludovica **Labruna**, United States
Soili M. **Lehto**, Norway
Letizia **Leocani**, Italy
Anna **Letournel**, Portugal
Pantelis **Lioumis**, Finland
Jacopo **Lisoni**, Italy
Paulo **Lizano**, United States



Faculty

Yasmin **Lopes Vieira**, Portugal

Graziella **Madeo**, Italy
Antonio **Mantovani**, Italy
Marco **Manzo**, Italy
Ksenija **Maravic Da Silva**, United Kingdom
Sara **Marceglia**, Italy
Lisa **Marshall**, Germany
Giovanni **Martinotti**, Italy
Laura **Marzetti**, Italy
Declan **McLoughlin**, Ireland
Julia **Meijer**, Belgium
Roel **Mocking**, Netherlands
Vera **Moliadze**, Germany
Marine **Mondino**, France
Yosuke **Morishima**, Switzerland

Cecilia **Neige**, France
Sean **Nestor**, Canada
Enoch **Ng**, Canada
Ole **Numssen**, Germany
Marten **Nuyts**, Belgium

Albino **Oliveira-Maia**, Portugal
Eva **Oostra**, Netherlands

Frank **Padberg**, Germany
Urmi **Pahladsingh**, Netherlands
Bruno **Pedraz-Petrozzi**, Germany
Giovanni **Pellegrino**, Canada
Mircea **Polosan**, France
Tjardo **Postma**, Netherlands
Emmanuel **Poulet**, France
Alberto **Priori**, Italy

Estelle **Raffin**, France
Lais **Razza**, Brazil

Simone **Rossi**, Italy
Paolo Maria **Rossini**, Italy
Maud **Rotharmel**, France
Belen **Rubio**, Switzerland

Alexander **Sack**, Netherlands
Harold A. **Sackeim**, United States
Ana **Sanchez Kuhn**, Spain
Anne **Sauvaget**, France
Wianne **Schipper**, Netherlands
Anna Lisa **Schuler**, Germany
Paola **Signorelli**, Italy
Lukasz **Smigielski**, Switzerland
Danny **Spampinato**, Italy

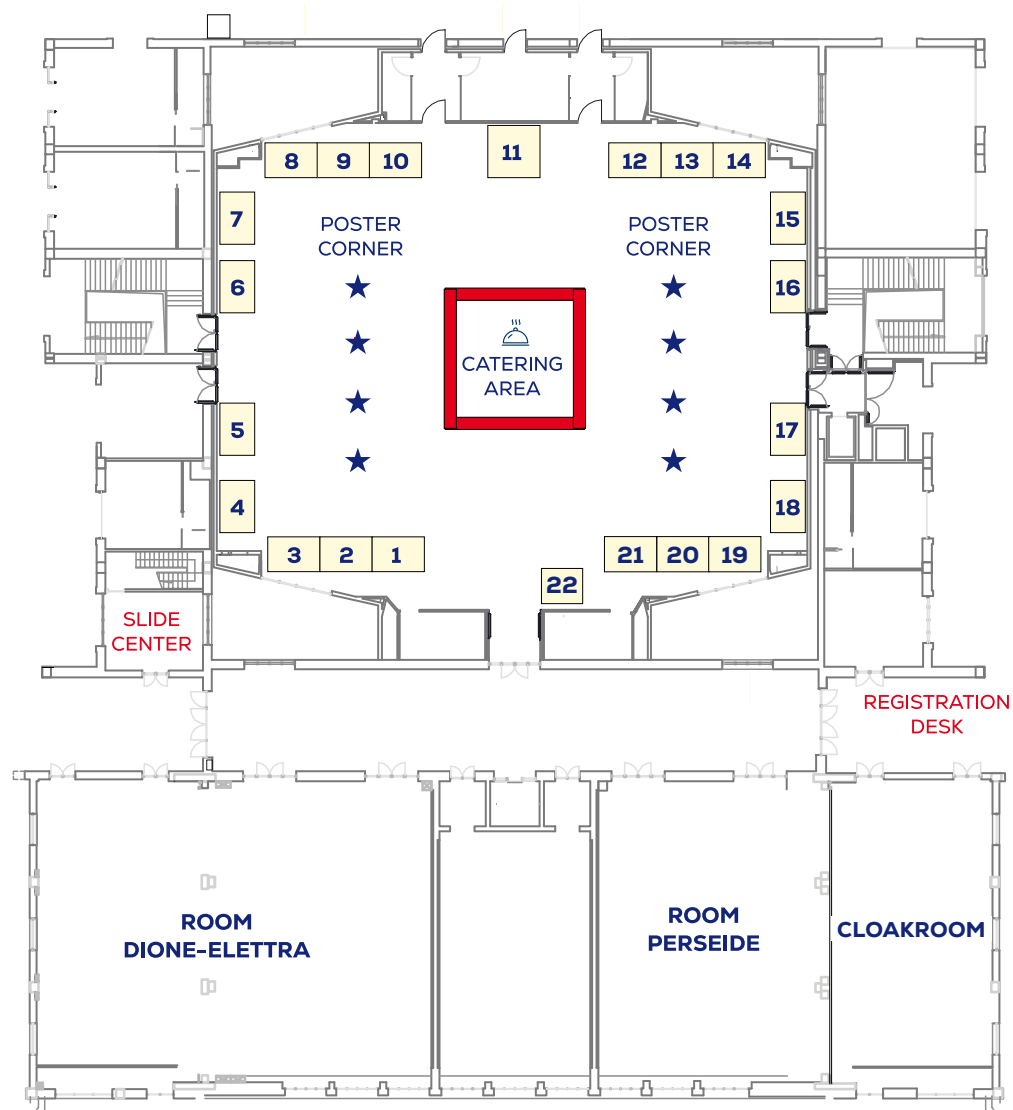
Axel **Thielscher**, Denmark
Martin **Tik**, Austria
Leo **Tomasevic**, Germany
Jelena **Trajkovic**, Netherlands
Luigi **Trojano**, Italy

Odile **van den Heuvel**, Netherlands
Thomas **van der Velde**, Netherlands
Nikita **van der Vinne**, Netherlands
Philip **van Eijndhoven**, Netherlands
Eric **van Exel**, Netherlands
Sybren **Van Hoornweder**, Belgium
Sanne **van Rooij**, United States
Maria **Vasileiadi**, Canada

Hidde **Woerdman**, Netherlands
Marloes **Wurkum**, Netherlands

Abraham **Zangen**, Israel
Yichen **Zhang**, Belgium
Ulf **Ziemann**, Germany

Floormap



Floormap

Exhibitors	Booth No.
A-CIRCLE S.P.A.	11
ANT NEURO GMBH - CONNECTOMA	6
ARCAPHARMA SRL	14
BRAIN PRODUCTS ITALIA SRL	3
COMPUMED EUROPE SRL	16
DEYMED DIAGNOSTICS S.R.O.	21
EB NEURO S.P.A	19
ISNET	18
LOCALITE GMBH	9
MAGSTIM COMPANY LTD	17
MAGVENTURE A/S	8
NATURALMAO - PSILOSOMA PROJECT	15
NEUROCARE GROUP AG	13
NEUROELECTRICS BARCELONA SLU	10
PLATOSCIENCE APS	22
SEBERS MEDICAL	5
SIGMASTIM INTERNATIONAL LLC	2
SONOMIND	4
SOOMA MEDICAL	7
SOTERIX MEDICAL	20
SOZO BRAIN CENTER LTD	1
TAO MED	12

Programme at a glance

Programme at a glance

October 15 2026 7:30 - 9:00 Registration	ROOM DIONE- ELETTRA						13:30 - 14:00 European conference on brain stimulation in mental health welcome session	14:00 - 15:00 Keynote and lifetime career achievement award P.M. Rossini. Non-invasive brain stimulation methods: a window on physiological and pathological brain function. Laudatio - S. Rossi	15:00 - 16:20 Non-invasive brain stimulation in psychiatric disorders	CATERING AREA	16:40 - 18:00 The neurobiology of electrical stimulation: from molecules to behavior	18:00 - 19:30 ESBS general assembly
	ROOM PERSEIDE	9:00 - 12:00 Pre-conference course. Introduction to non-invasive brain stimulation							15:00 - 16:20 Non-invasive brain stimulation in the pediatric population	16:20 - 16:40 Coffee Break	16:40 - 18:00 Network-guided brain stimulation in Alzheimer's disease	
October 16 2026 7:30 - 8:30 Registration	ROOM DIONE- ELETTRA		9:30 - 10:20 Keynotes <i>O.A. van den Heuvel, S.M.D.D. Fitzsimmons.</i> From circuit dy- sfunction to per- sonalized brain stimulation in obsessive-com- pulsive disorder	10:20 - 11:20 NIBS: a bridge between neu- rophysiology, neuropsychology, and neuroche- mistry	CATERING AREA	11:40 - 13:00 Advancements in accelerated and personalized brain stimulation	CATERING AREA	14:00 - 14:50 Keynote <i>H. Sackeim.</i> 92 years of seizure therapy: what have we learned and what is the future?	14:50 - 16:10 Dosing approaches across neu- romodulation techniques	CATERING AREA	16:30 - 17:30 Interventional psychiatry for depression across the lifespan: challenges and opportunities	17:30 - 18:30 Invasive brain stimulation in psychiatric disorders
	ROOM PERSEIDE	8:30 - 9:30 Sponsored work- shop (SOZO) com- plex neurological and psychiatric conditions trea- ted with FNON		10:20 - 11:20 Optimizing TBS in OCD	11:20 - 11:40 Coffee Break	11:40 - 13:00 Optimizing non-invasive brain stimulation for schizophrenia: toward perso- nalized and me- chanism-based interventions	13:00 - 14:00 Lunch & poster session 1		14:50 - 16:10 Targeting brain connectivity with non-invasive brain stimulation: from mechanisms to translation	16:10 - 16:30 Coffee Break	16:30 - 17:30 Optimizing brain stimulation: plasticity, neural circuits, and metabolic health	17:30 - 18:30 Free communications session 1
October 17 2026 7:30 - 8:30 Registration	ROOM DIONE- ELETTRA	8:30 - 9:30 Beyond the acute response: rethinking rTMS maintenance strategies in depression	9:30 - 10:20 Keynote <i>M. Bikson.</i> What was once impossible: how better electrode technology tran- sforms outcomes	10:20 - 11:20 Brain stimulation regulation roundtable	CATERING AREA	11:40 - 13:00 Emerging technologies for individualized biomarkers and adaptive treatments	CATERING AREA	14:00 - 14:50 Keynote <i>N. van der Vinne.</i> The next genera- tion of perso- nalized brain stimulation	14:50 - 16:10 Mapping the active brain: circuit mecha- nisms to clinical applications	CATERING AREA	16:30 - 17:30 Career development roundtable	17:30 - 18:30 Free communications session 2
	ROOM PERSEIDE	8:30 - 9:30 State-dependent modulation of non-invasive brain stimulation: from mechani- sms to clinical applications		10:20 - 11:20 Personalizing rTMS in depression through the fronto-vagal network	11:20 - 11:40 Coffee Break	11:40 - 13:00 Brain state dependent modulation of motor cortex excitability	13:00 - 14:00 Lunch & poster session 2		14:50 - 16:10 Non-invasive brain stimulation for borderline personality disorder: from neurobiology to personalized tre- atment strategies	16:10 - 16:30 Coffee Break	16:30 - 17:50 Advancing non-invasive brain stimulation for bipolar disorder: mechanisms, targets, and clinical evidence	17:50 - 18:30 ESBS guidelines roundtable

October 15, 2026

Programme

7.30 - 9.00

REGISTRATION

ROOM PERSEIDE 9.00 - 12.00**Pre-conference Course. Introduction to Non-Invasive Brain Stimulation**

Chair: Chris Baeken

9.00 - 9.10	Welcome and introduction - Chris Baeken
9.10 - 9.30	The certification pathway of the European Society for Brain Stimulation (ESBS) - Chris Baeken
9.30 - 9.40	Q&A on ESBS certification
9.40 - 10.05	Transcranial Magnetic Stimulation (TMS) basics: what it is and how it works - Lasse Christiansen
10.05 - 10.25	Transcranial Electrical Stimulation (tES) basics: what it is and how it works - Sofia Fernandes
10.25 - 10.40	Overview of current clinical and research guidelines - Albino Oliveira-Maia
10.40 - 11.00	Safety and ethics in NIBS - Weronika Dębowska
11.00 - 11.05	SHORT BREAK
11.05 - 12.00	Hands-on session with TMS and tES selected devices

ROOM DIONE-ELETTRA

13.30 - 14.00	European Conference on Brain Stimulation in Mental Health - welcome session - Giordano D'Urso, Chris Baeken
14.00 - 15.00	Keynote and Lifetime career achievement award - Paolo Maria Rossini Non-invasive brain stimulation methods: a window on physiological and pathological brain function Laudatio - Simone Rossi

All coffee breaks and lunch will take place in the Catering Area and are shared by both rooms: Dione-Elettra and Perseide.

October 15, 2026

Programme

ROOM DIONE-ELETTRA 15.00 - 16.20**Non-invasive Brain Stimulation in Psychiatric Disorders**

Chairs: Bernardo Dell'Osso, Alexander Sack

15.00 - 15.15	Transcranial Brain Stimulation in Depression: About settings and access to treatment - Frank Padberg
15.15 - 15.30	Non-invasive Brain Stimulation in Obsessive-Compulsive Disorder - Beatrice Benatti
15.30 - 15.45	Non-invasive Brain Stimulation in Addiction: Clinical Perspectives and Future Directions - Graziella Madeo
15.45 - 16.00	Psychedelics or Non-invasive Brain Stimulation in treatment-resistant psychiatric disorders? - Giovanni Martinotti
16.00 - 16.20	Discussion

ROOM PERSEIDE 15.00 - 16.20**Non-invasive Brain Stimulation in the Pediatric Population**

Chairs: Til Ole Bergmann, Yosuke Morishima

15.00 - 15.15	Transcranial Electrical Stimulation in the Pediatric Population: Overview - Vera Moliadze
15.15 - 15.30	Optimizing rTMS for Adolescent Resistant Depression: Current Evidence and Emerging Protocols - Belen Rubio
15.30 - 15.45	Compensatory Mechanism of Theta Oscillations in Clinical High Risk for Psychosis - Yosuke Morishima
15.45 - 16.00	Biomarkers of Clinical Response to Transcranial Magnetic Stimulation - Lukasz Smigielski
16.00 - 16.20	Discussion
16.20 - 16.40	COFFEE BREAK - CATERING AREA

October 15, 2026

Programme

ROOM DIONE-ELETTRA 16.40 - 18.00**The neurobiology of electrical stimulation: from molecules to behavior**

Chairs: Giordano D'Urso, Alberto Priori

16.40 - 16.55	Experimental evidence for electric field-induced destabilization of amyloid fibrils and alpha-synuclein in vitro: theoretical implications for direct current stimulation in Alzheimer's disease and Parkinson's disease - Sara Marceglia
16.55 - 17.10	The effects of electrical stimulation on molecular biomarkers in normal and pathological conditions: from in vitro to in vivo studies - Paola Signorelli
17.10 - 17.25	Direct Current Stimulation modulates gene expression related to human diseases in animal models - Tommaso Bocci
17.25 - 17.40	Neurobiological underpinnings of tDCS effects in bipolar disorder - Marco Manzo
17.40 - 18.00	Discussion

October 15, 2026

Programme

ROOM PERSEIDE 16.40 - 18.00**Network-Guided Brain Stimulation in Alzheimer's Disease: Toward Precision Neuromodulation**

Chairs: Giacomo Koch, Willem de Haan

16.40 - 16.55	Investigating mechanisms of memory improvement with 40Hz precuneus tACS and MEG in pre-dementia AD: the MEMENTO study - Annel Koomen
16.55 - 17.10	Computational Modeling of Precuneus TMS: Optimizing Induced Electric Fields in the Presence of Alzheimer's-Related Atrophy - Hidde Woerdman
17.10 - 17.25	TMS-EEG-fMRI Integration: Personalizing Non-Invasive Brain Stimulation and Mapping Causal Brain Dynamics - Elias Casula
17.25 - 17.40	Cerebellar Rhythms and Precision Neuromodulation: Mechanisms and Translational Impact - Danny Spampinato
17.40 - 18.00	Discussion

ROOM DIONE-ELETTRA

18.00 - 19.30	ESBS General Assembly
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October 16, 2026

Programme

7.30 - 8.30

REGISTRATION

ROOM PERSEIDE

Sponsored workshop (SOZO).

Complex neurological and psychiatric conditions treated with FNON

8.30 - 9.30

FNON stands for Functional Network-Oriented Neuromodulation - Petros Kattou**ROOM DIONE-ELETTRA**

9.30 - 10.20

Keynotes - Odile A. van den Heuvel, Sophie M.D.D. Fitzsimmons
From circuit dysfunction to personalized brain stimulation in obsessive-compulsive disorder
Introduced by Antonio Mantovani**ROOM DIONE-ELETTRA** 10.20 - 11.20**Non-Invasive Brain Stimulation: a bridge between Neurophysiology, Neuropsychology, and Neurochemistry**

Chairs: Letizia Leocani, Luigi Trojano

10.20 - 10.35

NIBS and Neurophysiology - Simone Rossi

10.35 - 10.50

NIBS and Neuropsychology - Roberta Ferrucci

10.50 - 11.05

NIBS and drugs - Ulf Ziemann

11.05 - 11.20

Discussion

October 16, 2026

Programme

ROOM PERSEIDE 10.20 - 11.20**Optimizing theta-burst stimulation in obsessive-compulsive disorder: personalized targeting and oscillatory circuit engagement**

Chairs: Mircea Polosan, Estelle Raffin

10.20 - 10.35

Targeting OCD Circuits with TMS: From Pathophysiological Rationale to Personalized Stimulation - Jean-Marie Batail

10.35 - 10.50

Personalized Right Inferior Frontal Gyrus-targeted iTBS Treatment in OCD: Results of the MAGTOC Randomized Clinical Trial - Sylvain Harquel

10.50 - 11.05

Harnessing High-Gamma Theta-Burst Stimulation to Enhance TBS-Induced Plasticity - Estelle Raffin

11.05 - 11.20

Discussion

11.20 - 11.40

COFFEE BREAK - CATERING AREA**ROOM DIONE-ELETTRA** 11.40 - 13.00**Advancements in Accelerated and Personalized Brain Stimulation: Integrating Clinical Efficacy, Personalized Target Engagement & Stability and TMS-EEG**

Chairs: Eric van Exel, Philip van Eijndhoven

11.40 - 11.55

Comparing The Clinical Efficacy of 5-day Multi Daily Neuronavigated iTBS vs. Standard rTMS in Treatment-Resistant Depression: Results from the Dutch Depression Outcome Trial - Tom Biemans

11.55 - 12.10

Prospective Validation of fMRI-Guided Targeting in Accelerated iTBS for Major Depressive Disorder: A Comparison With Standard Scalp-Based 10 Hz rTMS - Coen Coomans

12.10 - 12.25

Target stability and variability of personalized fMRI-guided TMS in a clinical trial for PTSD - Sanne van Rooij

12.25 - 12.40

Electrophysiological Correlates of Deep TMS effects in Major Depressive Disorder, and Clinical Outcomes of an Accelerated Deep TMS Protocol from a Recent Multisite Trial - Abraham Zangen

12.40 - 13.00

Discussion

October 16, 2026

Programme

ROOM PERSEIDE 11.40 - 13.00**Optimizing Non-Invasive Brain Stimulation for Schizophrenia:
Toward Personalized and Mechanism-Based Interventions**

Chairs: Indrit Bègue, Marine Mondino

11.40 - 11.55	Mapping symptom-general and symptom-specific targets for transcranial magnetic stimulation in schizophrenia: an electric-field modeling meta-analysis - Indrit Bègue
11.55 - 12.10	tRNS for difficult to treat symptoms of schizophrenia. Results from a French multicentre RCT - Jérôme Brunelin
12.10 - 12.25	Is tDCS effective for the negative symptoms of schizophrenia? A meta-analytic study of clinical moderators and stimulation parameters - Raquel Guiomar
12.25 - 12.40	Beyond Symptom Reduction in Schizophrenia: tDCS Effects on Life Engagement and Cigarette Smoking as a Moderator of tDCS Outcomes on Negative and Cognitive Symptoms - Jacopo Lisoni
12.40 - 13.00	Discussion
13.00 - 14.00	LUNCH & POSTER SESSION 1 - CATERING AREA

ROOM DIONE-ELETTRA

14.00 - 14.50	Keynote - Harold Sackeim 92 years of seizure therapy: what have we learned and what is the future? Introduced by Giordano D'Urso
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October 16, 2026

Programme

ROOM DIONE-ELETTRA 14.50 - 16.10**Dosing Approaches Across Neuromodulation Techniques:
Insights from TMS and ECT**

Chairs: Chris Baeken, Julia Meijer

14.50 - 15.05	General overview of dosing parameters across major neuromodulation techniques - Julia Meijer
15.05 - 15.20	Is It the Dose or the Schedule? Antidepressant Effects of Accelerated vs Daily iTBS - Beatriz Cavendish
15.20 - 15.35	From atlas to individual: estimating TMS dose with population-level electric field models - Ole Numssen
15.35 - 15.50	Less Is More? How higher-than-intended ECT dosing may reduce remission rates - Eric van Exel
15.50 - 16.10	Discussion

ROOM PERSEIDE 14.50 - 16.10**Targeting Brain Connectivity with Non-Invasive Brain Stimulation:
From Mechanisms to Translation**

Chairs: Tuba Aktürk, Jelena Trajkovic

14.50 - 15.05	Flexible Fronto-Parietal Theta Communication: Frequency- and Phase-Specific tACS Effects on Episodic Memory - Tuba Aktürk
15.05 - 15.20	Personalized ccPAS Enhances Dorsal Attention Network Connectivity and Spatial Attention - Jelena Trajkovic
15.20 - 15.35	State-Dependent Brain Stimulation: Insights from Hidden Markov Modeling of Network Dynamics - Laura Marzetti
15.35 - 15.50	Application of 40 Hz Gamma Entrainment Increases EEG Resting State Alpha Activity in Healthy Controls and Alzheimer's Disease Patients - Bahar Güntekin
15.50 - 16.10	Discussion
16.10 - 16.30	COFFEE BREAK - CATERING AREA

October 16, 2026

Programme

ROOM DIONE-ELETTRA 16.30 - 17.30**Interventional Psychiatry for Depression Across the Lifespan: Challenges and Opportunities**

Chairs: Peter Giacobbe, Enoch Ng

16.30 - 16.45	Youth and rTMS for Depression - Enoch Ng
16.45 - 17.00	Adverse Childhood Experiences and Interventional Psychiatry - Peter Giacobbe
17.00 - 17.15	Ultrabrief Pulse ECT in Adults and Older Adults - Declan McLoughlin
17.15 - 17.30	Discussion

ROOM PERSEIDE 16.30 - 17.30**Optimizing Brain Stimulation: Plasticity, Neural Circuits, and Metabolic Health as the emerging Therapeutic Triad for Improved Mental Health Outcomes**

Chairs: Sean Nestor, Maria Vasileiadi

16.30 - 16.42	Brain circuit-based underpinnings of TMS therapeutic outcomes: new findings - Robin Cash
16.42 - 16.54	A Case for Considering Metabolic Health in Psychiatric TMS Outcomes - Maria Vasileiadi
16.54 - 17.06	Translating Synaptic Mechanisms of TMS into Novel Protocols and Effective Outcomes - Joshua Brown
17.06 - 17.18	D-Cycloserine Augmentation of Intermittent Theta Burst Stimulation (iTBS) in Depression (COGENT): A Multi-Site, Randomised, Placebo-Controlled Trial - Leo Chen
17.18 - 17.30	Discussion

October 16, 2026

Programme

ROOM DIONE-ELETTRA 17.30 - 18.30**Invasive brain stimulation in Psychiatric Disorders**

Chairs: Felice Esposito, Martijn Figee

17.30 - 17.45	Deep Brain Stimulation in Depression - Roel Mocking
17.45 - 18.00	Deep Brain Stimulation in Schizophrenia - Nicola Cascella
18.00 - 18.15	Deep Brain Stimulation in Obsessive-Compulsive Disorder - Martijn Figee
18.15 - 18.30	Discussion

ROOM PERSEIDE 17.30 - 18.30**Free communications Session 1**

Chairs: Debby Klooster, Giacomo Grassi

17.30 - 17.40	kTMP: An Innovative, Comfortable Non-Invasive Brain Stimulation Method for Modulating Brain Activity and Its Clinical Applications - Ludovica Labruna
17.40 - 17.50	ABIS-XR: A Multimodal Closed-Loop EEG-ECG Framework for Adaptive Neurostimulation in Virtual Reality - Anna Letourneil
17.50 - 18.00	White Matter Correlates of Repetitive Transcranial Magnetic Stimulation Combined with Exposure and Response Prevention Therapy in Obsessive-Compulsive Disorder - Tjardo Postma
18.00 - 18.10	Intermittent tACS Differentially Modulates Working Memory and Neural Oscillations - Haijing Huang
18.10 - 18.20	A Combined tDCS and Videogame Training Approach for Adult ADHD: An Exploratory Study - Benedetta Cherbacich
18.20 - 18.30	Restoring Sleep and Circadian Rhythm with Home-Based Brain Stimulation - Ksenija Maravic Da Silva

October 17, 2026

Programme

7.30 - 8.30

REGISTRATION

ROOM DIONE-ELETTRA 8.30 - 9.30**Beyond the Acute Response: Rethinking rTMS Maintenance Strategies in Depression**

Chairs: Anne Sauvaget, Jean-Marie Batail

8.30 - 8.45	Maintenance Protocols in rTMS: State of the Art and Perspectives from French Real-World Data (DS Natur Cohort) - Noomane Bouaziz
8.45 - 9.00	rTMS and Brain Plasticity: Understanding the Biological Determinants of Clinical Stability - Jean-Marie Batail
9.00 - 9.15	Maintaining Remission After ECT: What Role for rTMS? - Maud Rotharmel
9.15 - 9.30	Discussion

ROOM PERSEIDE 8.30 - 9.30**State-dependent Modulation of Non-Invasive Brain Stimulation: From Mechanisms to Clinical Applications**

Chair: Iris Dalhuisen

8.30 - 8.45	Modulation of TMS-Induced Neuroplasticity by D-Serine Supplementation - Thomas van der Velde
8.45 - 9.00	State-dependent neuromodulation: bridging experimental insights and clinical applications - Stefanie De Smet
9.00 - 9.15	Enhancing effect of cognitive interventions on non-invasive brain stimulation for depression and depressive symptoms: A systematic review - Marloes Wurkum
9.15 - 9.30	Discussion

ROOM DIONE-ELETTRA

9.30 - 10.20	Keynote - Marom Bikson What Was Once Impossible: How Better Electrode Technology Transforms Outcomes Introduced by Chris Baeken
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October 17, 2026

Programme

ROOM DIONE-ELETTRA 10.20 - 11.20

Chairs: Lasse Christiansen, Til Ole Bergmann

10.20 - 11.20	Brain Stimulation regulation roundtable
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ROOM PERSEIDE 10.20 - 11.20**Personalizing rTMS in Depression through the Fronto-Vagal Network: Heart-Brain Coupling, Clinical Target Engagement, and Inflammation**
Chairs: Soili M. Lehto, Roberto Goya-Maldonado

10.20 - 10.35	Beyond Beam-F3: A Grid-Based Frontal Mapping Approach using Heart-Brain Coupling to Guide Personalised rTMS in Depression - Jessica Jacobs
10.35 - 10.50	Heart-Brain Coupling as a Target Engagement Biomarker for Personalized rTMS: A Lifespan Normative Modelling Perspective - Martijn Arns
10.50 - 11.05	Frontovagal Circuit engagement under inflammation as a determinant of rTMS Clinical Effects in Depression - Bruno Pedraz-Petrozzi
11.05 - 11.20	Discussion

11.20 - 11.40 **COFFEE BREAK - CATERING AREA****ROOM DIONE-ELETTRA** 11.40 - 13.00**Emerging Technologies for Individualized Biomarkers and Adaptive Treatments in Mental Health**

Chairs: Juha Gogulski, Pantelis Lioumis

11.40 - 11.55	TMS-EEG biomarkers of brain circuits in health and depression - Pantelis Lioumis
11.55 - 12.10	Automated strategies for individualized TMS targeting - Ida Granö
12.10 - 12.25	Automated stimulation and enhanced biomarkers with multi-locus TMS - Risto Ilmoniemi
12.25 - 12.40	Future perspectives of biomarker-guided rTMS interventions - Juha Gogulski
12.40 - 13.00	Discussion

October 17, 2026

Programme

ROOM PERSEIDE 11.40 - 13.00**Brain-State Dependent Modulation of Motor Cortex Excitability**

Chairs: Marten Nuyts, Sybren Van Hoornweder

11.40 - 11.55	The Functional Significance of the Sensorimotor Rhythm in Modulating Cortical Response to Perturbation - Leo Tomasevic
11.55 - 12.10	Does prestimulus alpha oscillation predict the immediate TMS-EEG response? - Marta Bortoletto
12.10 - 12.25	Sensorimotor Beta States Shape Cortical Responses to Stimulation During Movement - Marten Nuyts
12.25 - 12.40	Beta oscillations in motor control: from mechanisms to modulation - Sybren Van Hoornweder
12.40 - 13.00	Discussion
13.00 - 14.00	LUNCH / POSTER SESSION 2 - CATERING AREA

ROOM DIONE-ELETTRA

14.00 - 14.50	Keynote - Nikita van der Vinne The next generation of personalized brain stimulation Introduced by Debby Klooster
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ROOM DIONE-ELETTRA 14.50 - 16.10**Mapping the active brain: From circuit mechanisms to clinical applications**

Chairs: Elisa Kallioniemi, Martin Tik

14.50 - 15.05	Approaches for cognitive mapping: from correlational to causal and predictive viewpoints on the road to neuropsychiatric applications - Anna Lisa Schuler
15.05 - 15.20	Real-time causal mapping of pain circuitry with TMS-EEG: Implications for neuropsychiatric disorders - Elisa Kallioniemi
15.20 - 15.35	What we can learn from invasive assessment of excitability and its relevance for neuropsychiatric conditions - Giovanni Pellegrino
15.35 - 15.50	Real-time neurochemical mapping for TMS depression treatment: A new interleaved TMS-MRS framework - Maria Vasileiadi
15.50 - 16.10	Discussion

October 17, 2026

Programme

ROOM PERSEIDE 14.50 - 16.10**Non-Invasive Brain Stimulation for Borderline Personality Disorder: From Neurobiology to Personalized Treatment Strategies**

Chairs: Jacopo Lisoni, Emmanuel Poulet

14.50 - 15.05	Effects of tDCS over the rVLPFC on hypersensitivity to rejection in borderline personality disorder - Chiara De Panfilis
15.05 - 15.20	Effectiveness of bipolar-balanced prefrontal tDCS in patients with borderline personality disorder: Results from a randomized, double-blind, sham-controlled trial - Jacopo Lisoni
15.20 - 15.35	Enhanced tDCS Protocols Targeting the Left Dorsolateral Prefrontal Cortex (IDLPC): Pilot Clinical Outcomes - Lionel Cailhol
15.35 - 15.50	Modulating inhibitory control network in borderline personality disorder using cortico-cortical paired associative stimulation - Cecilia Neige
15.50 - 16.10	Discussion

16.10 - 16.30 **COFFEE BREAK - CATERING AREA****ROOM DIONE-ELETTRA**

16.30 - 17.30	Career development roundtable Speakers: Alexander Hunold, Sofia Fernandes, Eva Dijkstra, Giacomo Grassi. Chairs: Debby Klooster, Yasmin Lopes Vieira
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ROOM PERSEIDE 16.30 - 17.50**Advancing Non-Invasive Brain Stimulation for Bipolar Disorder: Mechanisms, Targets, and Clinical Evidence**

Chairs: Eva Oostra, Eric van Exel

16.30 - 16.45	TMS-EEG in people with Bipolar Depression - a comparison with healthy controls - Wianne Schipper
16.45 - 17.00	aiTBS for Bipolar Depression - a systematic review and protocol - Urmi Pahladsingh

October 17, 2026

Programme

- 17.00 - 17.15 **First results of a Dutch multicenter sham-controlled rTMS trial for Treatment Resistant Bipolar Depression** - Eva Oostra
- 17.15 - 17.30 **Targeting Reward Circuits in Affective Psychosis: Personalized Beta-Gamma HD-tES of the Right Orbitofrontal Cortex** - Paulo Lizano
- 17.30 - 17.50 **Discussion**

ROOM DIONE-ELETTRA 17.30 - 18.30**Free communications Session 2**

Chairs: Carmen Concerto, Theodoros Koutsomitos

- 17.30 - 17.40 **Polarity-Dependent Modulation of Memory Consolidation by Closed-Loop Acoustic Stimulation During Slow-Wave Sleep** - Lisa Marshall
- 17.40 - 17.50 **Lesion network mapping in obsessive-compulsive disorder: from causal evidence to treatment?** - Gonçalo Cotovio
- 17.50 - 18.00 **NIBSdose.ai: A population-level dosing atlas for TMS** - Ole Numssen
- 18.00 - 18.10 **Effects of Frontoparietal Network Neuromodulation on Impulsive Decision-Making in Problematic Smartphone Use** - Ana Sanchez Kuhn
- 18.10 - 18.20 **Superficial white matter microstructural changes after accelerated intermittent theta burst stimulation treatment are related to anhedonia improvement in treatment-resistant depression** - Yichen Zhang
- 18.20 - 18.30 **Lost in Translation: Closing the Loop Between Computational Models and Clinical-Experimental NIBS** - Axel Thielscher

ROOM PERSEIDE

Chairs: Giordano D'Urso, Lais Razza

- 17.50 - 18.30 **ESBS guidelines roundtable**

ROOM DIONE-ELETTRA

- 18.30 - 19.00 **Poster Awards and conference closing** - Chris Baeken, Giordano D'Urso

Poster Corner Presenter



October 16, 2026 | 13:00 - 14:00

- 1A** **The effects of frontal gamma-transcranial Alternating Current Stimulation (tACS) on auditory perception**
[Shirin Alami](#)
- 1B** **First-line high-frequency repetitive transcranial magnetic stimulation for gambling disorder: A case study**
[Claudia Argento](#)
- 2A** **Brain circuitry therapeutics for schizophrenia: design of a double-blind randomized controlled trial of accelerated cerebellar-ventral tegmental area intermittent theta-burst stimulation for apathy**
Trial acronym: ATHENA - Accelerated Therapy for Healthy Neural Activity
[Jade Awada](#)
- 2B** **Sleep spindle density as a biomarker of vagus nerve stimulation response in refractory epilepsy**
[Mehrdad Bahadori](#)
- 3A** **Theta-gamma transcranial alternating current stimulation for cognitive impairment in schizophrenia**
[Nina Białkowska](#)
- 3B** **Depressive symptom trajectories following 20 Hz rTMS treatment: A naturalistic longitudinal study**
[Jean-Marie Batail](#)
- 4A** **Effects of intermittent theta burst stimulation on executive function in major depressive disorder: A randomized sham-controlled study using the Wisconsin card sorting test**
[Mats Brochs](#)
- 4B** **Efficacy of transcranial direct current stimulation on schizophrenia overall psychopathology: meta-analysis, electric field modeling and sham effect analysis**
[Caroline Herault](#)
- 5A** **The effect of high-frequency rTMS on the reduction of food craving**
[Anna Čechová](#)
- 5B** **Deep brain stimulation for treatment-resistant OCD: circuit-based therapy and transformative outcomes**
[Nicola Acevedo](#)
- 6A** **Comparing standard and accelerated deep transcranial magnetic stimulation in substance use disorder**
[Lilia Del Mauro](#)
- 6B** **Comparative side effects of iTBS with and without combined pleasant olfactory stimulation in major depressive disorder**
[Delphine Janin](#)
- 7A** **White blood cell count moderates heart-brain coupling and treatment response in depression**
[Monica Di Giuliano](#)



Poster Corner Presenter

- 7B** Mitigating cognitive problems and fatigue with brain stimulation in long COVID: the MALIBU randomized controlled trial study protocol
Céline N. Dietz
- 8A** Priming the depressed brain: Enhancing rTMS treatment efficacy through pleasant olfactory stimulation
Maylis Dumas
- 8B** CoMPACT trial: A compact design for evaluating personalized accelerated ultra-high frequency iTBS in treatment-resistant depression
Armita Faghani Jadidi
- 9A** The effect of automatized auditory suppression of slow-wave sleep on synaptic plasticity
Kristoffer Fehér
- 9B** Targeting the corticospinal tract with magnetic stimulation: Insights from realistic computational models
Sofia Rita Fernandes
- 10A** COMET - 7 implementation update: integrating H7-coil, r-TMS and heart-rate variability monitoring into a gambling disorder day-hospital programme
Igor Filipcic
- 10B** High-frequency deep transcranial magnetic stimulation with H7-coil for negative symptoms of schizophrenia: a randomised sham-controlled trial
Tomislav Gajšak

- 11A** Cigarette smoking as a potential neurobiological modulator of electroconvulsive therapy remission in major depressive episode : A multicenter retrospective study (SmockECT)
Arthur Girodeau
- 11B** Automatized auditory slow wave sleep suppression as a treatment for major depressive disorder
Pauline Henckaerts
- 12A** Subcallosal cingulate functional connectivity predicts remission in treatment-resistant depression following electroconvulsive therapy
Adèle Henensal
- 12B** Adjunctive bright light therapy to enhance continuous positive airway pressure adherence in patients with comorbid major depressive disorder and obstructive sleep apnea syndrome. A randomized sham-controlled trial
Houda El Azzaoui
- 13A** Creation of a mobile neuromodulation unit
Etienne Huard
- 13B** The role of the clinical research nurse within a neuroscience and psychiatry research team using neuromodulation approaches
Imelda Hegron



Poster Corner Presenter

- 14A** Clinical and striatal functional connectivity correlates of response to deep TMS in obsessive-compulsive disorder: Preliminary results from the MASCOD Study
Monika Klírova
- 14B** Comparing efficacy and tolerability of two transcranial magnetic stimulation protocols over the left orbitofrontal cortex as an augmentation strategy for treatment-resistant obsessive-compulsive disorder
Rodolfo Leuzzi
- 15A** A scalp-based heuristic for selective transcranial magnetic stimulation of the depression-relevant frontoparietal network: the 'F5-AF7 method'
Til Ole Bergmann
- 15B** Magnetic and electrical non-invasive brain stimulation to address fatigue, depression, and cognitive impairment in multiple sclerosis
Elena Marron Munoz
- 16A** Long-term efficacy and safety of home-based tDCS with fronto-cerebellar montage in syndromic autism: An 8-year case report
Luigi De Martino
- 16B** Personalized network-targeted LORETA neurofeedback for cognitive rehabilitation in mild cognitive impairment
Lital Menashe
- 17A** Transcranial direct current stimulation for treatment resistant bipolar depression: a naturalistic retrospective study
Virginie Moulier
- 17B** The effect of transcranial alternating current stimulation (tACS) on cognitive performance and dopamine levels in major depressive disorder (MDD) patients
Noa Nativ
- 18A** Preictus study: Integrating clinical and neurophysiological biomarkers to predict and personalize post-stroke motor recovery - preliminary data
Lorenzo Nucci
- 18B** Baseline depression severity moderates craving reduction following non-invasive brain stimulation in substance use disorders
Eleonora Ocampo Coronado
- 19A** Electrophysiological correlates in the motor and prefrontal cortices for inattention and hyperactivity symptoms in attention deficit/hyperactivity disorder
Rachel Ozeri
- 19B** Accelerated intermittent theta burst stimulation for bipolar depression: A systematic review
Urmi Pahladsingh
- 20A** Hippocampal plasticity underlying antidepressant efficacy and retrograde amnesia in electroconvulsive therapy
Cécile Paolillo
- 20B** Inflammatory signatures and intermittent theta-burst stimulation in major depression
Bruno Pedraz-Petrozzi



Poster Corner Presenter

- 21A** Sensorimotor cholinergic networks to TMS in the continuum from isolated REM sleep behavior disorder to Parkinson's disease: Preliminary evidence from short-latency afferent inhibition analysis
Angelica Quercia
- 21B** Transcranial static magnetic stimulation for drug-resistant focal epilepsy: A multicenter case series
Casto Rivadulla
- 22A** Is the depressed brain older? Investigating brain age and the potential of aiTBS to counteract accelerated brain aging
Sara De Witte
- 22B** Left-sided inhibition deficits and right-sided hyperexcitability in treatment-resistant bipolar depression
Wianne Schipper
- 23A** Acute differential effects of left and right insula inhibition on craving and cognitive control in regular smokers
Mieke Schulte
- 23B** Non-inferiority of accelerated 3-day per week iTBS and rTMS in treatment resistant depression: clinical effectiveness, feasibility and tolerability in a Dutch naturalistic retrospective study
Sandra Anna Schwarz
- 24A** Intermittent theta burst stimulation for negative symptoms relief in schizophrenia: A new hope?
Carolina Sequeira
- 24B** Mapping symptom-general and symptom-specific targets for transcranial magnetic stimulation in schizophrenia: an electric-field modeling meta-analysis
Lorina Sinanaj
- 25A** Mapping therapeutic targets for transcranial magnetic stimulation in cocaine use disorder: A meta-analysis of craving-related outcomes
Myriam Triglia
- 25B** Effectiveness and predictors of rTMS for depression in routine clinical practice: A 10-Year naturalistic registry study from Norway
Tine Tronrud
- 26A** When mindfulness meets non-invasive brain stimulation: Evidence from an fNIRS study
Yasmin Lopes Vieira
- 26B** Feasibility and safety of home-based tDCS as maintenance treatment following ECT: A pilot study
Ulrike Vogelmann
- 27A** From local oscillations to large-scale networks: 40Hz-tACS modulates neural patterning of refractory auditory hallucinations in schizophrenia
Xiaojuan Wang
- 27B** The Impact of Transcranial Direct Current Stimulation on Cognitive and Neurophysiological Outcomes in OCD: A Randomized Double-Blind, Sham-Controlled Trial
Rut Zaks Ohayon



Poster Corner Presenter

- 28A** Targeting the insula with temporal interference stimulation
Mattia Ravasio
- 28B** Personalised connectivity- and electric field-guided transcranial modulation of the subgenual anterior cingulate cortex in major depression: study protocol of a three-arm randomised sham-controlled clinical TMS intervention trial
Florian Müller-Dahlhaus
- 29A** Efficacy of continuous Theta Burst Stimulation as an augmentation strategy in a sample of patients with Treatment-Resistant Obsessive-Compulsive Disorder
Valentina Casati
- 29B** TMS for cocaine use disorder and comorbid attention deficit hyperactivity disorder (ADHD): a retrospective case series
Emma Ferrini
- 30A** Application of Transcranial Magnetic Stimulation (TMS) in the treatment of Post-SSRI Sexual Dysfunction (PSSD) - preliminary results
Weronika Dębowska

**For the complete list of posters and authors, please visit the Congress website and access the Poster Session section.*



Poster Corner Presenter

October 17, 2026 | 13:00 - 14:00

- 1A** Baseline psychopharmacology and real-world rTMS transdiagnostic outcomes across depression and anxiety
Jesus Alejandro Aldana Lopez
- 1B** Safety and targeting accuracy of transcranial ultrasound stimulation in humans: A retrospective multimodal simulation study
David Attali
- 2A** Personalized connectivity- and electric field-guided transcranial modulation of the subgenual anterior cingulate cortex: Proof-of target-engagement using concurrent TMS-fMRI in healthy participants
Bartol Bartulovic
- 2B** Alterations in the EEG spectrum of long COVID patients suffering from fatigue
Natalie-Anna Böhmová
- 3A** Neuroplasticity as a biomarker of rTMS treatment durability in major depressive disorder: A clinical study protocol
Lisa Borgmann
- 3B** A systematic review on Deep Brain Stimulation (DBS) for transdiagnostic Restrictive and Repetitive Behaviours (RRBs)
Kathryn Boyle
- 4A** Automated qEEG reporting as a brain health monitoring tool for brain stimulation clinics: A web-based service for pre- and post-treatment assessment
Claire Braboszcz
- 4B** Accelerated theta burst stimulation reorganizes prefronto-cingulate effective connectivity during social feedback processing in treatment-resistant depression
Qinyuan Chen
- 5A** Novelty seeking and rapid clinical response in accelerated iTBS: A study in treatment-resistant depression
Cecilia Chiarenza
- 5B** Effects of transcranial pulse stimulation on neuropsychiatric symptoms in early Alzheimer's disease: A randomized sham-controlled study
Carmen De Caro
- 6A** Current frameworks of FEM computational modelling for pre-clinical mouse non-invasive brain and spinal cord stimulation
Leonor de Oliveira Pires
- 6B** Development of a novel, freely available TMS-location software for simplified targeting
Espen Wiseman Engeland
- 7A** Effects of bihemispheric tDCS on motor function and brain connectivity in stroke rehabilitation
Anna Fabbrocino
- 7B** Stratification of motor cortex excitability to transcranial stimulation uncovers functional network differences in healthy older adults as revealed by resting state EEG functional coupling in brain network
Federico Frasca



Poster Corner Presenter

- 8A** Changing the Self? mPFC tDCS alters self-discrepancy and its link with cognitive bias
Oscar Martin Garcia
- 8B** When neuromodulation shapes emotion regulation: Region- and method-specific effects of tDCS and alpha-tACS
Catarina Gomes Coelho
- 9A** Real-time EEG-triggered Transcranial Ultrasonic Stimulation (TUS) of the human thalamus during NREM to modulate sleep spindles
Anastasiia Grigoreva
- 9B** Effects of individualized gamma-frequency tACS on neural oscillations and cognitive performance in high-load working memory and attention tasks
Bahar Güntekin
- 10A** Emotional working memory performance in patients with trauma- stressor- and anxiety-related disorders who undergo combined theta-tACS and exposure-based psychotherapy: preliminary results
Karlijn Hendriks
- 10B** How TMS changes glutamate and GABA levels in healthy individuals - a meta-analysis
Marco Hirnstein
- 11A** Placebo or physiology? Revisiting sham controls in transcutaneous vagus nerve stimulation
Paula Horczak
- 11B** Target- and network-dependent effects of personalized transcranial magnetic stimulation: Evidence from concurrent functional neuroimaging
Maximilian Lueckel
- 12A** Therapeutic effects of intermittent theta-burst stimulation on motor, non-motor symptoms and functional connectivity in de novo Parkinson's disease patients
Paloma Macias-Garcia
- 12B** Cerebellar and cortical non-invasive brain stimulation modulates cognitive functions and cerebro-cerebellar connectivity: A systematic review and ALE meta-analysis in adults
Giulia Schilirò
- 13A** EEG biomarkers of rTMS response in major depressive disorder: A machine learning approach integrating spectral, connectivity and graph-theoretical features
Marco Manzo
- 13B** Putaminal plasticity tracks psychomotor recovery after accelerated iTBS in treatment-resistant melancholic depression
Deng Mao
- 14A** Identification of outcome predictors in transcranial direct current stimulation for major depression through explainable data-driven analysis
Francesco Flavio Marzocchi
- 14B** Fronto-Parietal stimulation modulates metacognition during a perceptual decision-making task
Silvia Mastromarino



Poster Corner Presenter

- 15A** Neuromonitoring-guided anesthesia depth versus four-minute anesthesia-to-stimulation time interval in electroconvulsive therapy for depressive disorders – A single-blinded, prospective, randomized and controlled study
[Laurin Mauracher](#)
- 15B** Transcranial direct current stimulation on prefrontal and parietal cortex in aging brain networks
[Francesca Miraglia](#)
- 16A** Understanding connectivity-driven response to phase-locked stimulation through predictive plasticity
[Nima Mirkhani](#)
- 16B** Distinct trajectories for cognitive and mood responses to arTMS in treatment resistant depression
[Lorenzo Pio Padula](#)
- 17A** Modulation of brain connectivity following transcranial pulse stimulation in early Alzheimer's disease: An EEG connectomics study
[Chiara Pappalettera](#)
- 17B** Randomized controlled pilot study of tDCS and prism adaptation in adult ADHD: Effects on working memory and executive functions
[Federico Perrotta](#)
- 18A** Impact of bifrontal tDCS on DA release and brain connectivity under acute stress situation: a multimodal resting-state fMRI and 11C-Raclopride PET study
[Lilas Robert](#)
- 18B** Fronto-temporal high-frequency transcranial random noise stimulation as a promising intervention for reality monitoring deficits in schizophrenia
[Santiago Rodriguez](#)
- 19A** Characterizing stimulation profiles of standard and personalized cerebellar TMS targets using electric field modeling and resting-state functional connectivity
[Bianka Rumi](#)
- 19B** A multimodal approach to fibromyalgia: Combined effects of transcutaneous spinal direct current stimulation and exercise therapy
[Daniele Saccenti](#)
- 20A** Repetitive transcranial magnetic stimulation (rTMS) of the dorsomedial prefrontal cortex (DMPFC): A systematic review and meta-analysis of symptom outcomes in psychiatric disorders
[Shanti Sarma](#)
- 20B** Electrode montage matters: Unilateral but not bilateral anodal tDCS over the left DLPFC enhances working memory and reduces cognitive effort as indexed by pupil dilation
[Esteban Sarrias-Arrabal](#)
- 21A** Hippocampal structure as a marker of cognitive responsiveness to non-invasive neuromodulation
[Charlotte Schneider](#)
- 21B** Ultrasound neuromodulation of the human basal forebrain: A multimodal approach
[Saman Seifpour](#)



Poster Corner Presenter

- 22A** Alterations of EEG's aperiodic character in the contralateral prefrontal cortex after high definition transcranial alternating current stimulation
[Orestis Stylianou](#)
- 22B** Effects of Transcranial Pulsed Stimulation (TPS) on cognitive functions in patients with early Alzheimer's disease: A randomised, blinded, sham-controlled, multicentre study
[Laura Titti](#)
- 23A** Multidimensional impact of non-invasive brain stimulation on chronic pain: The role of affective recovery and treatment naivety
[Maryoly Vallejos](#)
- 23B** From brain circuits to treatment: Validating a functional connectivity-guided TMS target in psychosis
[Fabiana Ventura](#)
- 24A** Optimizing ultrasonic stimulation protocols to modulate human subgenual anterior cingulate cortex activity using the MR-compatible CITRUS system
[Suhas Vijayakumar](#)
- 24B** Implementation of a new digital tool for cognitive assessment in patients with major depressive disorder treated with TMS: A feasibility pilot study
[Marc Villalobos-Llaó](#)
- 25A** Effects of prefrontal transcranial direct current stimulation on open-label placebo responses
[Anne Weigand](#)
- 25B** Timing is everything: Phase-dependent effects of tACS on working memory
[Miles Wischniewski](#)
- 26A** rTMS modulates brain connectivity and MMP/TIMP levels in Mild Cognitive Impairment (MCI)
[Giuseppe Rocco](#)
- 26B** Morpho-functional characterization of a putative direct ipsilateral corticospinal pathway in healthy adults: A single pulse TMS study
[Giovanni Cirillo](#)
- 27A** Modulating sustained attention via taVNS: Targeting LC-NE activity in ADHD-related hypoarousal
[Ondrej Becev](#)
- 27B** Distinct effects of vestibular system stimulation and cranial electrotherapy stimulation on brain network connectivity and spontaneous BOLD activity
[Marom Bikson](#)
- 28A** Does location matter? Individualized electric field modeling of working memory response to prefrontal tDCS
[Lais Razza](#)

**For the complete list of posters and authors, please visit the Congress website and access the Poster Session section.*

General information

CONGRESS VENUE INFORMATION



The conference will be held at Stazione Marittima, a modern and prestigious congress venue located at the Port of Naples, in the historic city center. The venue offers state-of-the-art conference facilities and panoramic views of the Gulf of Naples, with easy access to hotels, public transportation, and cultural landmarks.

ACCESSIBILITY

Stazione Marittima is fully accessible to participants with mobility disabilities. All congress areas, including conference rooms, exhibition spaces and facilities, are designed to provide barrier-free access and ensure a welcoming, inclusive experience for all participants.

ORGANISING SECRETARIAT



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OFFICIAL LANGUAGE

The official language of the event is English.

CONGRESS WEBSITE

Scan the QR code or visit our website for the latest updates, programme details and congress information.

<https://ecbs2026.com/>

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ON-SITE CONGRESS SECRETARIAT

The Congress Secretariat will be available to participants at the congress venue throughout the scientific programme:

- **October 15, 2026** | 7:30 - 19:30
- **October 16, 2026** | 7:30 - 18:30
- **October 17, 2026** | 7:30 - 19:00

The Secretariat will be available to assist participants throughout the event.

SCIENTIFIC CONTRIBUTIONS

ORAL COMMUNICATIONS

The Oral Communication Sessions will take place on 16 and 17 October 2026, as indicated in the scientific programme. Each presentation will be allocated 10 minutes.

Free Communications - Session 1

October 16, 2026 | 17:30 - 18:30

Perseide Room

Free Communications - Session 2

October 17, 2026 | 17:30 - 18:30

Dione-Elettra Room

General information

PRINTED POSTERS

The Printed Poster Sessions will take place on:

- **October 16, 2026** | 13:00 - 14:00
- **October 17, 2026** | 13:00 - 14:00

A presenter will be available at each poster during the designated poster sessions to discuss the presented work with participants.

REGISTRATION

Registration is available through the official ECBS 2026 website. Please use the link below to complete your registration paying through the link:

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On-site registration will also be available at the conference venue.

REGISTRATION FEE INCLUDES

- Congress materials and delegate kit
- Access to all scientific sessions
- Opportunity to register for the "Pre-conference Course. Introduction to Non-Invasive Brain Stimulation" subject to availability
- Access to the exhibition area
- Certificate of Attendance, available for online download at the end of the congress

PAYMENT METHODS

Only credit card payments will be accepted through the dedicated online registration form and payment on-site. Accepted credit cards: Visa, Mastercard, Maestro, Moneta, American Express, Diners Club

ESBS MEMBER DINNER Thursday, October 15, 2026

Dinner at 20:30.

For ESBS members only.

Restaurant:

Antonio & Antonio
Via Partenope, 26 - 80121 Napoli

Please note that wearing your badge during the dinner is mandatory for identification purposes.

CONGRESS DINNER Friday, October 16, 2026

Dinner at 20:30. Total cost per person € 50.00 VAT included

<https://ecbs2026.com/congress-dinner/>

Restaurant:

La Santissima - Community Hub
Vico Trinità delle Monache,
80134 Napoli NA

A shuttle service will be available to transport attendees from the conference venue to the dinner location from 19:30 to 21:30. This will be a one-way service only; guests will be responsible for making their own way back to their respective hotels.

*Please note that payment cannot be made at the restaurant. **Payment can only be made at the Registration Desk during the opening hours.** Please note that wearing your badge during the dinner is mandatory for identification purposes.*

General information

HOW TO REACH THE CONGRESS VENUE



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www.autostrade.it



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From Napoli Centrale, the Stazione Marittima di Napoli can be reached by local public transport, taxi or on foot via the city centre.

For train schedules and information, please visit the official railway website.



BY AIRPLANE

Naples International Airport (NAP) is located approximately 7 km from the city centre and is the main airport serving Naples.

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Via P. Maspero, 5 - 21100 Varese

Tel. +39 0332 231416

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