



3rd Congress of the Deep Brain Stimulation Society

18-19 September 2026

*Hilton Vienna Waterfront Convention Center
Vienna-Austria*



www.dbssociety.org



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WELCOME MESSAGE



Dear Friends and Colleagues,

After the great success of the two previous congresses, and on behalf of the Deep Brain Stimulation Society and the organizing committee, it is my great privilege to invite you to the third Congress of the Society. This meeting will take place on **September 18-19, 2026** at the Hilton Vienna Waterfront Convention Center in one of the most beautiful cities in Europe, **Vienna (Austria)**.

Our congress will be a unique opportunity for international experts to meet and discuss DBS, which has revolutionized the treatment of Parkinson's disease and other neurological and psychiatric disorders. All attendees are invited and encouraged to play an active role in the congress by interacting with faculty members in a hospitable atmosphere and by submitting abstracts for poster presentations.

We hope you will join us for this high-level educational Congress and excellent networking opportunity.

We look forward to welcoming you in Istanbul!

Prof. Abdelhamid Benazzouz
President of the DBS Society



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18 SEPTEMBER 2026, FRIDAY

07.30-08.30 Registration

08.30-08.45 Welcome and Introduction

Hall A

Abdelhamid Benazzouz (President of the DBS Society)

08:45-10:15 PLENARY SESSION 1

Hall A

Revamping DBS in Parkinson's disease

Chairs: Vanessa Milanese (Brazil), Yasin Temel (The Netherlands)

08:45-09:15 What is the role of DBS with the new therapeutic advances for PD?
Elena Moro (France)

09:15-09:45 Neurophysiology advances of DBS in PD
Martijn Beudel (The Netherlands)

09:45-10:15 The clinical impact of aDBS in PD
Alberto Priori (Italy)

10:15-10:45 Coffee break

10:45-12:15 PLENARY SESSION 2

Hall A

Dissecting the functional mechanisms of DBS

Chairs: Lee Wei Lim (China), Clement Hamani (Canada)

10:45-11:15 Neuromodulation with nanoparticles in PD
Ali Jahanshahi (The Netherlands)

11:15-11:45 Neuroimaging: Hype or hope?
Irena Retkorova (Czech Republic)

11:45-12:15 Computational modeling of basal ganglia DBS
Benoit Duet (U.K.)



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12:15-12:30	SPECIAL SESSION	Hall A
	The best paper award in DBS journal (Editorial choice)	

*Yasin Temel (The Netherlands), Abdelhamid Benazzouz (France),
Elena Herzog (Elsevier, Germany)*

12:30-13:30	Electronic Poster Session	Exhibitor Area
	EPP-01 / EPP-20	
	Chair: Okan Dogu (Türkiye)	

12:30-14:00	Lunch	OXBO Restaurant
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14:00-15:30	PLENARY SESSION 3	Hall A
	Enhancing DBS in other movement disorders	
	Chairs: Abdelhamid Benazzouz (France), Vladimira Vuletic (Croatia)	

14:00-14:30	New genetic dystonic profiles and DBS effects <i>Francesco Cavallieri (Italy)</i>
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14:30-15:00	Rare movement disorders and DBS <i>Yildiz Degirmenci (Türkiye)</i>
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15:00-15:30	DBS versus lesions for tremor <i>Antonella Macerollo (U.K.)</i>
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15:30-16:00	Coffee break
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16:00-17:30 **PLENARY SESSION 4** **Hall A** **Recent advances in neurotechnology for DBS** ***Chairs: Sara Renata Francesca Marceglia (Italy), Alberto Priori (Italy)***

- 16:00-16:30 Machine-based programming of DBS
Marcus Janssen (The Netherlands)
- 16:30-17:00 Adaptive DBS
Sara Renata Francesca Marceglia (Italy)
- 17:00-17:30 Brain-machine interactive DBS with AI computing
Mohamad Sawan (China)

17:30-18:30 **DBS Society General Assembly** **Hall A**



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19 SEPTEMBER 2026, SATURDAY

08:30-10:00 **PLENARY SESSION 5** **Hall A** **Intersecting disciplines: DBS in neurological / psychiatric disorders** **Chairs: Ersoy Kocabicak (Türkiye), Adriana Ruiz-Lopez (Colombia)**

08:30-09:00 Personalizing DBS in pain syndromes
Denys Fontaine (France)

09:00-09:30 Combination of neuromodulation techniques in epilepsy
Paulo Aguiar (Brazil)

09:30-10:00 DBS in medical-treatment resistant OCD
Mircea Polosan (France)

10:00-10:30 **Coffee break**

10:30-12:00 **PLENARY SESSION 6** **Hall A** **Controversies in DBS** **Chairs: Alberto Priori (Italy), Steven Ojemann (USA)**

10:30-11:15 Should we recommend DBS in severe psychiatry disorders?
Clement Hamani (Canada)
Adriana Ruiz-Lopez (Columbia)
Mircea Polosan (France)



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11:15-12:00 Awake or asleep DBS surgery for Parkinson's disease?

Joachim K. Krauss (Germany)

Denys Fontaine (France)

Vanessa Milanese (Brazil)

12:00-12:48 Electronic Poster Session

EPP-21 / EPP-36

Chair: Okan Dogu (Türkiye)

Exhibitor Area

12:00-14:00 Lunch

OXBO Restaurant

14:00-15:00 PLENARY SESSION 7
Innovation & future of DBS

Chairs: Elena Moro (France), Joohi Jimenez-Shahed (USA)

Hall A

14:00-14:30 aDBS

Medtronic: *Thomas Brionne (Switzerland)*

14:30-15:00 Optimizing precision DBS: Extended directional span,
flexible stimulation and image guided programming
Boston Scientific: *Mansoureh Fahimi (Belgium)*



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19 SEPTEMBER 2026, SATURDAY

15:00-17:00 PARALLEL WORKSHOPS 1

Hall A

How to program PD, dystonia and tremor patients
Joohi Jimenez-Shahed (USA)

Troubleshooting the most common side effects
Rubens Cury (Brazil)

15:00-17:00 PARALLEL WORKSHOPS 2

Hall B

Surgical preparation and planning of DBS surgery
Yasin Temel (The Netherlands), Steven Ojemann (USA)

Intraoperative microrecordings to recognize neuronal patterns
Marcus Janssen (The Netherlands), Abdelhamid Benazzouz (France)

Managing per- and postoperative complications
Vladimira Vuletic (Croatia), Adriana Ruiz-Lopez (Colombia)

17:00-17:15 Closing remarks

Hall A



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