



# 3<sup>rd</sup> Congress of the Deep Brain Stimulation Society 18-19 September 2026

*Hilton Vienna Waterfront Convention Center  
Vienna-Austria*



[www.dbssociety.org](http://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: Elena Moro (France), Mark Janssen (Netherlands)***

08:45-09:15 What is the role of DBS with the new therapeutic advances for PD?  
*Rubens Cury (Brazil)*

09:15-09:45 Neurophysiology advances of DBS in PD  
*Martijn Beudel (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 (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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## 18 SEPTEMBER 2026, FRIDAY

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

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

**12:30-14:00 Poster session with lunch**

**14:00-15:30 PLENARY SESSION 3** **Hall A**  
**Enhancing DBS in other movement disorders**  
***Chairs: Rubens Cury (Brazil), Vladimira Vuletic (Croatia)***

14:00-14:30 New genetic dystonic profiles and DBS effects  
*Francisco Cavallieri (Italy)*

14:30-15:00 Rare movement disorders and DBS  
*Yildiz Degirmenci (Turkiye)*

15:00-15:30 DBS versus lesions for tremor  
*Antonella Macerollo (U.K.)*

**15:30-16:00 Coffee break**



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## 18 SEPTEMBER 2026, FRIDAY

### 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  
*TBA*

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: Yasin Temel (Netherlands),**  
**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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## 19 SEPTEMBER 2026, SATURDAY

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

*Joachim K. Krauss (Germany)*

*Denys Fontaine (France)*

*Mark Janssen (Netherlands)*

**12:00-14:00** **Poster session with lunch**

**14:00-15:00** **PLENARY SESSION 7**

**Hall A**

**Innovation & future of DBS**

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

14:00-14:30 *Thomas Brionne*

14:30-15:00 TBA

**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)*



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## 19 SEPTEMBER 2026, SATURDAY

### 15:00-17:00 PARALLEL WORKSHOPS 2

Hall B

Surgical preparation and planning of DBS surgery  
*Yasin Temel (Netherlands), Steeve Ojemann (USA)*

Intraoperative microrecordings to recognize neuronal patterns  
*Mark Janssen (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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