



Preliminary scientific program *Subject to change without any further notice. Status July 2020*

November 20, 2020 – 9.00 – 18.30 hrs / Day 1

09.00	Registration & welcome
10.00 – 10.15	Opening
10.15 – 11.45	Innovation in DBS (3 x 30 min) Directional DBS <i>Maria Fiorella Contarino, The Hague (NLD)</i> Adaptive DBS <i>Peter Brown, Oxford (GBR)</i> Image guided DBS programming <i>Jens Volkmann, Würzburg (GER)</i>
11.45 – 12.15	Break
12.15 – 13.00	Keynote lecture 1 (45 min) DBS for Alzheimer Disease <i>Andres Lozano, Toronto (CAN)</i>
13.00 – 13.45	Industry symposium Medtronic
13.45 – 14.30	Break
14.30 – 16.00	Controversies – lectures & battle (3 x 30 min; 10 vs 10 min + 10 min battle) Awake vs asleep DBS <i>Christian Moll, Hamburg (GER) vs Patric Blomstedt, Umea (SWE)</i> Is closed loop DBS ready for clinical application? <i>Sergio Groppa, Mainz (GER) vs Michael Okun, Gainesville, FL (USA)</i> DBS targets for OCD: STN vs. ALIC <i>Paul Krack, Bern (CHE) vs Damiaan Denys, Amsterdam (NLD)</i>
16.00 – 17.00	Industry symposium Abbott
17.00 – 17.30	Break
17.30 – 18.30	Oral presentations (60 min)



November 21, 2020 – 9.00 – 14.45 hrs / day 2

- 09.00 – 10.30 **Mechanisms of action of DBS**
- Animal data
Hagai Bergmann, Jerusalem (ISR)
- Electrocorticography
Philip Starr, San Francisco (USA)
- Microelectrode recording
Andrea Kühn, Berlin (GER)
- 10.30 – 11.00 **Break**
- 11.00 – 11.30 **Industry Symposium Insightec**
- 11.30 – 12.00 **Keynote lecture 2 (30 min)**
- DBS and ethics in a historical perspective
Marvan Hariz, Umea (SWE)
- 12.00 – 12.45 **Industry symposium Boston Scientific**
- 12.45 – 13.30 **Break**
- 13.30 – 14.00 **Neuromodulation for gait disturbances in PD 60 min (3 x 20)**
- Involved networks for gait disturbances
Ioannis Isaias, Würzburg (GER)
- DBS for freezing
Daniel Weiss, Tübingen (GER)
- SCS for gait
Tba.
- 14.00 – 14.15 **Poster Awards**
- 14.15 – 14.45 **Keynote lecture 3 (30 min)**
- The need for registries
Günther Deuschl, Kiel (GER)