

Colour	Session Type
	Symposium
	Satellite Symposium
	Teaching Course
	Morning Session
	Special Interest Forum
	Tech Sessions
	Oral Presentations
	Tips for Trainees
	Plenary Lectures, Ceremonies, etc.

Please note this programme is subject to change

ROOMS	Robert Perks	George Thomas	Donald English	William Sangster	Maurice Barnette	Dinsdale Young	John Tudor	Aldersgate
	Tuesday 9th September							All Day Course
0900-1030	Challenges in epilepsy diagnosis - EEG and seizure semiology	Single fibre EMG teaching course	Applying electrophysiology for diagnosis and treatment of movement disorders in clinical practice	How to think about evidence in intraoperative neurophysiology	Sleep disorders in adults and children	TMS physics and neurophysiological mechanisms, most frequently applied protocols and their usefulness	Developmental and epileptic encephalopathies (DEE)-clinical presentation, EEG and treatment	The basics of ultrasound scanning
	Jeremy Bland							
	Mono-neuropathies of upper limbs							
	Erisela Montilas							
	Live demonstration and hands-on: Median, ulnar and radial nerves							
Eman Tawfik								
1030-1100	Break							
1100-1230	Neonatal EEG bootcamp	Hands-on teaching course on quantitative electromyography	Intraoperative neurophysiology: Multimodal monitoring and standardized optimization of techniques for better outcomes	Neurophysiology of myoclonus, tremor and rigidity	Polysomnography in neurological practice	Physiological background of tDCS and Tacs	Home video EEG telemetry masterclass	Anatomy and sonoanatomy of the brachial plexus
	Antonios Kerasnoudis							
	Brachial plexopathies							
	Zsuzsanna Aranyi							
	Live demonstration and hands-on: Brachial plexus scan							
1230-1330	Lunch							
1330-1500	SEEG of the motor system: Seizure semiology and electrophysiology	Hands-on teaching course on muscle excitability testing	Visual system electrophysiology in clinical practice	How and when to test autonomic nervous system?	Seizures and electroencephalographic findings in inborn errors of metabolism: Clues to differential diagnosis and treatment approach	Biomarkers, advanced applications, combining NIBS with EEG	qEEG through the ages; hands-on-workshop	Mono-neuropathies of lower limbs
	Stephan Goedee							
	Polyneuropathies							
	Stephan Goedee							
	Live demonstration and hands-on: Sciatic, fibular, tibial nerves							
1500-1530	Break							

1530-1700	High-frequency oscillations and neuromorphic technology in epilepsy: Advancing biomarkers from neonates to adults <i>Johannes Sarthein</i> <i>Georgia Ramantani</i> <i>Maeike Ziklman</i>	Assessment of small fibre dysfunction in clinical neurophysiology practice Roberto Guilloff Rolf-Detlef Treede Alexander Gramm Kristenen	Teaching course on axonal excitability and MScanFit MUNE <i>James (Tim) Howells</i> <i>Martin Koltzenburg</i> <i>Diederik Stikvoort</i>	Myoclonus across different age groups <i>Gaetano Cantalupo</i> <i>Guido Rubboli</i> <i>Laura Licchetta</i>	qEEG for prediction of neurological outcome in patients with postanoxic coma: Current practice and future perspectives <i>Erik Westhall</i> <i>Marjolein Admiraal</i> <i>Brian Doelkahar</i>	NIBS: Which protocol for which disorders and why? <i>Letizia Leocani</i> <i>Jean-Pascal Lefaucheur</i> <i>Chris Baeken</i> Hands-on tES for basic and advanced users: "Pitfalls & common mistakes when using tDCS/tACS" <i>Andrea Antal</i> <i>Lukas Diedrich</i> <i>Perlanen Ramasawmy</i>	Most valuable tips in paediatric EMG <i>Yann Péréon</i> <i>Matthew Pitt</i> <i>Ruth Van Der Looven</i>	Nerve ultrasound in children <i>Philip J. Broser</i> Muscle ultrasound <i>Juerd Wijntjes</i> Live demonstration and hands-on: Diaphragm and nerves around the hip
1700-1800								

ROOMS	Great Hall	Robert Perks	George Thomas	Donald English	William Sangster	Maurice Barnette	Dinsdale Young	John Tudor
Wednesday 10th September								
0800-0900	Tips for trainees Agnes Trebuchon Isabelle Lambert	Unveiling the links: Generalised convulsive seizure (GCS) severity and insights from advanced cardio-respiratory recording techniques Sylvain Rheims Joana Oliveira	Quantifying EMG signals Jaime Ibáñez Sanjeev Nandedkar	Neurophysiology in diagnosis, prognosis, and efficacy of treatment in neurorehabilitation Martin Schubert Vincenzo Di Lazzaro	High resolution nerve ultrasound imaging in children. Practical introduction and hands on training Philip J. Broser Hanna Küpper	The use of navigation system to optimize TMS practice in diagnosis and treatment Gaia Fanella Benjamin Bardel	Training and educational styles, professional body examinations and guided outputs in the UK Kelly Bill Peter Bill	
0900-0930	Opening ceremony and Stålberg service awards presentation							
0930-1030	Opening lecture Baby Brainwaves – Neonatal EEG monitoring in the NICU in the 21st century Speaker: Geraldine Boylan Chaired by: Ronit Pressler & Andrea Antal							
1030-1100	Networking Refreshment Break in the Exhibition Area							
1100-1230	The epileptic spike across scales: Bridging animal, computational, and clinical data Marco De Curtis Mehmet Alihan Kayabas Francesca Bonini	ISIN symposium on opportunities and pitfalls of cortico-cortical evoked potentials in surgery Davide Giampiccolo Kathleen Seidel Francesco Sala	The clinical conundrum of infantile epileptic spasms Monika Eisermann Sushma Goyal Domenico Serino	Amyotrophic lateral sclerosis: Disease mechanisms and neuromodulation Mamede De Carvalho Bulent Cengiz Vincenzo Di Lazzaro	Neurophysiological evaluation of neurological diseases Pascal Proot Antonin Gechev Justyna Pigonska	Exploring novel therapeutic potentials of non-invasive brain stimulation: From neuroprotection to neural entrainment Andrea Antal Charlotte Stagg Tommaso Bacci	Wearable sensors for long-term monitoring of movement disorders: The contribution of artificial intelligence Antonio Suppa Ana Ligia Silva De Lima	Oral presentations 1
1230-1400	Networking lunch in exhibition area				Satellite Symposium Cadwell Intraoperative NeuroMonitoring [IONM] in Aortic Arch Surgeries Pedro Javier Perez Lorensu	Satellite Symposium Natus AI in Clinical Neurophysiology Sandor Beniczky Harald Aurlien Sanjeev Nandedkar	Satellite symposium Nihon Coden	
1400-1530	Pathophysiology of rigidity in Parkinson's disease John Rothwell Antonio Suppa Antonella Macerollo	New insights into premature infant EEG Fabrice Wallois Anton Tokarev Nathan Stevenson	Evoked potential: Evolution from diagnosis to prognosis Letizia Leocani Ruth Geraledes Ramos Diaz Claire Rice	Artificial intelligence for EEG Michel J.A.M. van Putten Marleen Tjepkema-Cloostermans Sándor Beniczky	Role of slow waves in shaping network excitability in health and disease Maria Victoria Sanchez-Vives Laurent Sheybani Marcello Massimini	Pelvic neurophysiology testing and its applications in clinical practice	Mastering assessment of complex motor unit potentials Erik Stålberg Devon Rubin	Oral presentations 2
1530-1600	Networking Refreshment Break in the Exhibition Area							

1600-1730	Epileptic seizure classification: Electro-clinical perspectives <i>Sándor Beniczky</i> <i>Ronit Pressler</i> <i>Sameer Zuberi</i>	Outcome prediction and treatment in postanoxic coma <i>Michel J.A.M. van Putten</i> <i>Erik Westhall</i> <i>Jeannette Hofmeijer</i>	Neurophysiological tests for the assessment of functional motor disorders <i>Francesca Morgante</i> <i>Tereza Serranova</i> <i>Michele Tinazzi</i>	tDCS developments in research and clinical practice <i>Andrea Antal</i> <i>Laurent Koessler</i> <i>Jean-Pascal Lefaucheur</i>	Reference values in clinical neurophysiology: Creating your own and using them responsibly <i>Martijn Tannemaat</i> <i>Kristian Bernhard Nilsen</i> <i>Jeroen van Doorn</i>	AI-supported interpretation of neonatal EEG: Are we there yet? <i>Nathan Stevenson</i> <i>John O'Toole</i> <i>Sampsa Vanhatalo</i>	Oral presentations 3	EEG electrode application techniques in children: Workshop <i>Stuart Smith</i> <i>Emma Dean</i> <i>Bryony Carr</i>
1730-1830	The Hagbarth lecture in human neurophysiology Oscillatory brain state-dependent and closed-loop stimulation: novel avenues for individualized brain stimulation therapy Speaker: <i>Ulf Ziemann</i> Chaired by: <i>Walter Paulus & John Rothwell</i>							
18:30-19:30	Welcome reception							

1600-1730	Seizure semiology in and around the frontal lobe: From cradle to operating table Rachel Thornton Aileen McGonigal Fabrice Bartolomei	Is neonatal and infant EEG an early biomarker of cerebral palsy risk? Geraldine Boylan Jacopo Proetti Catherine Chu	Artificial intelligence: How to turn promises into results Sándor Beniczky Martijn Tannemaat Kristian Bernhard Nilsen	Fatigue in neurological disorders: Neurophysiological aspects and possible therapeutic advances Viviana Versace Hatice Tankışi Antonio Oliviero	Tips for trainees Walter Paulus Letizia Leocani Aatif Husain	Brain connectivity and complexity: Biomarkers for aging and disease progression Chiara Pappalettera Ma Jie Fabrizio Vecchio	The role of inhibition in epilepsy Michael Struber Ricardo Kienitz Michael Wenzel	Oral presentations 6
1730-1830	Lopes da Silva lecture EEG: from waves to imaging to prediction Speaker: Margitta Seeck Chaired by: Jacque Deeb & Anita Kamondi							
From 1930	Gala dinner							

