

Wednesday 10th September								
0800-0900	<p>The use of navigation system to optimize TMS practice in diagnosis and treatment</p> <p><i>Gaia Fanella Benjamin Bardel</i></p>	<p>Unveiling the links: Generalised convulsive seizure (GCS) severity and insights from advanced cardio-respiratory recording techniques</p> <p><i>Sylvain Rheims Joana Oliveira</i></p>	<p>Quantifying EMG signals</p> <p><i>Jaime Ibáñez Sanjeev Nandedkar</i></p>	<p>Neurophysiology in diagnosis, prognosis, and efficacy of treatment in neurorehabilitation</p> <p><i>Martin Schubert Di Lazzaro</i></p>	<p>High resolution nerve ultrasound imaging in children. Practical introduction and hands on training</p> <p><i>Philip Julian Broser Hanna Küpper</i></p>	<p>Tips for trainees</p> <p><i>Speakers TBC</i></p>	<p>Training and educational styles, professional body examinations and guided outputs in the UK</p> <p><i>Kelly Bill Peter Bill Gareth Payne</i></p>	
0900-0930	Opening ceremony and Stålberg service awards presentation							
0930-1030	Opening lecture: Neonatal seizure monitoring in the 21st century							
	<i>Geraldine Boylan</i>							
1030-1100	Coffee break in exhibition area							
1100-1230	<p>The epileptic spike across scales: Bridging animal, computational, and clinical data</p> <p><i>Marco De Curtis Fabrice Wendling Francesca Bonini</i></p>	<p>ISIN symposium on opportunities and pitfalls of cortico-cortical evoked potentials in surgery</p> <p><i>Francesco Sala Kathleen Seidel Davide Giampiccolo</i></p>	<p>Amyotrophic lateral sclerosis: Disease mechanisms and neuromodulation</p> <p><i>Mamede De Carvalho Bulent Cengiz Vincenzo Di Lazzaro</i></p>	<p>The clinical conundrum of infantile epileptic spasms</p> <p><i>Monika Eisermann Sushma Goyal Domenico Serino</i></p>	<p>Wearable sensors for long-term monitoring of movement disorders: The contribution of artificial intelligence</p> <p><i>Antonio Suppa Ana Ligia Silva De Lima</i></p>	<p>Exploring novel therapeutic potentials of non-invasive brain stimulation: From neuroprotection to neural entrainment</p> <p><i>Charlotte Stagg Tommaso Bocci Andrea Antal</i></p>	<p>Neurophysiological evaluation of neurological diseases</p> <p><i>Pascal Proot Marta Banach Antonin Gechev</i></p>	<p>Oral presentations</p>
1230-1400	Satellite symposium TBC	Satellite symposium TBC	Satellite symposium TBC	Networking lunch in exhibition area				
1400-1530	<p>EAN joint symposium pathophysiology of rigidity in Parkinson's disease</p> <p><i>John Rothwell Antonio Suppa Elena Moro</i></p>	<p>New insights into premature infant EEG</p> <p><i>Anton Tokariev Sahar Moghimi Geraldine Boylan</i></p>	<p>Fatigue in neurological disorders: Neurophysiological aspects and possible therapeutic advances</p> <p><i>Viviana Versace Hatice Tankisi Antonio Oliviero</i></p>	<p>Role of slow waves in shaping network excitability in health and disease</p> <p><i>Maria Victoria Sanchez-Vives Laurent Sheybani Marcello Massimini</i></p>	<p>Pelvic neurophysiology testing and its applications in clinical practice</p> <p><i>Prasad Malladi Claire Hentzen Jalesh Panicker</i></p>	<p>Artificial intelligence for EEG</p> <p><i>Franz Furbass Sandor Beniczky</i></p>	<p>Mastering assessment of complex motor unit potential parameters during needle EMG - MUP recruitment, stability, size</p> <p><i>Erik Stålberg Devon Rubin</i></p>	<p>Oral presentations</p>
1530-1600	Coffee break in exhibition area							
1600-1730	<p>tDCS developments in research and clinical practice</p> <p><i>Andrea Antal Jean-Pascal Lefaucheur Laurent Koessler</i></p>	<p>Outcome prediction and treatment in postanoxic coma</p> <p><i>Michel JAM. van Putten Erik Westhall Jeannette Hofmeijer</i></p>	<p>Neurophysiological tests for the assessment of functional motor disorders</p> <p><i>Francesca Morgante Tereza Serranova Michele Tinazzi</i></p>	<p>AI-supported interpretation of neonatal EEG: Are we there yet?</p> <p><i>Maarten DeVos John O'Toole Sampsá VanHatalo</i></p>	<p>When to suspect electrographic and or clinically subtle seizures in acute brain injury across different age groups</p> <p><i>Jose Luis Fernandez Torre Iratxe Maestro Saiz Zaloa Agirre-Arribubieta</i></p>	<p>Reference values in clinical neurophysiology: Creating your own and using them responsibly</p> <p><i>Martijn Tannemaat Kristian Bernhard Nilsen Nens Van Alfen</i></p>	<p>EEG electrode application techniques in children: Workshop</p> <p><i>Stuart Smith Emma Dean Bryony Carr</i></p>	<p>Oral presentations</p>
1730-1830	The Hagbarth lecture in human neurophysiology							
	<i>Ulf Ziemann</i>							
18:30-19:30	Welcome reception							

Thursday 11th September								
0800-0900	The evolving role of ambulatory EEG in epilepsy diagnosis and treatment <i>Anna Serafini</i> <i>Loreto Rios-Pohl</i>	EMG and AI in clinical neurophysiology <i>Joe F Jabre</i> <i>Jacquie Deeb</i>	Neurophysiological examinations in childhood and adolescence: Application in the clinical setting, current state and future developments <i>Oliver Maier</i> <i>Philip Broser</i>	Visual electrophysiology in children <i>Amira M. El Gohary</i> <i>Victoria Fernandez Sanchez</i>	Neuromuscular ultrasound in specific situations <i>Eman Tawfik</i> <i>Erisela Montivilas</i>	Tips for trainees <i>Speakers TBC</i>	IOM Session for Physiologists <i>Ana Mirallave-Pescador</i> <i>Micheal Pridgeon</i> <i>Peter Walsh</i>	
0900-1030	Brain computer interfaces and EEG-based neurofeedback - harnessing technology and neuroplasticity to improve quality of life in children and adults with neurological motor impairment <i>Verity McClelland</i> <i>Eli Kinney-Lang</i> <i>Silvia Orlandi</i>	Neurophysiology beyond the muscle membrane <i>Roger Whittaker</i> <i>James Alix</i> <i>Hatice Tankisi</i>	Physiology and function of sleep: Insights from intracranial EEG recordings <i>Isabelle Lambert</i> <i>Linda Nabili</i> <i>Laure Peter-Derex</i>	Reflex waves and ways <i>John Rothwell</i> <i>Josep Valls-Solé</i> <i>Markus Kofler</i>	Complementary neuromodulatory strategies to improve functional outcomes in Alzheimer's disease <i>Maarten Van Den Bossche</i> <i>Jürgen Götz</i> <i>Walter Paulus</i>	Facial and laryngeal nerve palsies - advances in diagnosis and treatment <i>Yakubu Karagama</i> <i>Ruben Kannan</i> <i>Fabian Volk</i>	Clinical neurophysiology role in clinical trials: From the physiopathology of disease to outcome measurements and more <i>Viviana Versace</i> <i>Victoria Fernandez Sanchez</i> <i>Antonio Oliviero</i>	Oral presentations
1030-1100	Coffee break in exhibition area							
1100-1200	The Buchthal lecture in EMG and peripheral neurophysiology <i>Jean-Pascal Lefaucheur</i>							
1200-1300	General assembly							
1300-1400	Satellite symposium TBC	Satellite symposium TBC	Satellite symposium TBC	Mentoring session			Networking lunch in exhibition area	
1400-1530	Seizure burden in critically ill neonates, children, and adults: Does it matter? <i>Geraldine Boylan</i> <i>Cecil Hahn</i> <i>Andrea Rossetti</i>	Epileptic seizure classification: Electro-clinical perspectives <i>Sandor Beniczky</i> <i>Ronit Pressler</i> <i>Eugen Trinká</i>	Advances in recording infraslow brain potentials in preclinical and clinical settings: Insight into disease pathomechanisms <i>Rob Wykes</i> <i>Jens Dreier</i> <i>Shunsuke Kajikawa</i>	Temporal interference brain stimulation for motor and cognitive control <i>Irena Rektorova</i> <i>Nir Grossman</i> <i>Friedhelm Hummel</i>	The consequences of the medical device regulations (MDR) and the reclassification of non-invasive brain stimulation devices in the EU <i>Andrea Antal</i> <i>Chris Baeken</i> <i>Balder Onarheim</i>	Moving the needle on EEG guided treatment to improve outcomes in neurocritical care <i>Michele JAM van Putten</i> <i>Sahar Zafar</i> <i>Nicholas Schiff</i>	Madness or megalomania? Being an officer in IFCN <i>Jonathan Cole</i> <i>Margitta Seeck</i> <i>Ulf Ziemann</i>	Oral presentations
1530-1600	Coffee break in exhibition area							
1600-1730	Seizure semiology in and around the frontal lobe: From cradle to operating table <i>Rachel Thornton</i> <i>Aileen McGonigal</i> <i>Fabrice Bartolomei</i>	Is neonatal and infant EEG an early biomarker of cerebral palsy risk? <i>Geraldine Boylan</i> <i>Catherine Chu</i> <i>Jacopo Proetti</i>	Artificial intelligence: How to turn promises into results <i>Sandor Beniczky</i> <i>Kristian Bernhard Nielsen</i> <i>Martijn Tannemaat</i>	Evoked potential: Evolution from diagnosis to prognosis <i>Letizia Leocani</i> <i>Ruth Geraldes Ramos Siaz</i> <i>Claire Rice</i>	The role of inhibition in epilepsy <i>Michael Strüber</i> <i>Ricardo Kienitz</i> <i>Michael Wenzel</i>	Brain connectivity and complexity: Biomarkers for aging and disease progression <i>Chiara Pappalè</i> <i>Ma Jie</i> <i>Fabrizio Vecchio</i>	Tips for trainees <i>Speakers TBC</i>	Oral presentations
1730-1830	Lopes da Silva lecture <i>Margitta Seeck</i>							
From 1930	Gala dinner							

Friday 12th September								
0800-0900	Controversy and usefulness of brainstem reflex monitoring in brainstem and posterior fossa surgery <i>Ana Mirallave-Pescador</i> <i>Maria de los Angeles Sanchez Roldan</i>	Muscle weakness in the intensive care unit <i>Jean-Pascal Lefaucheur</i> <i>Werner Z'Graggen</i>	Traumatic nerve injury <i>Ruth Van Der Looven</i> <i>Michael Fox</i>	US guided injections in neurology <i>Anke Snijders</i> <i>Christiaan Saris</i>	Tips for trainees <i>Speakers TBC</i>	Upper Limb NCS Workshop <i>Doreen Fialho</i> <i>Marcella Urpis</i>	Clinical and research potential of ultra long-term EEG monitoring systems in epilepsy <i>Andreas Schulze-Bonhage</i> <i>Michel Van Putten</i>	
0900-1030	Neonatal neuro-monitoring in the intensive care unit: Prognostic and diagnostic applications <i>Laurence Chatan</i> <i>Jacopo Favaro</i> <i>Emilie Baurel-Ponchel</i>	EEG biomarkers of vigilance fluctuations and non-invasive brain stimulation response in Alzheimer's disease: Hans Berger's legacy <i>Claudia Babiloni</i> <i>Veronica Henao Isaza</i> <i>Bahar Güntekin</i>	Central sensitization: What can we really measure? <i>Caterina Maria Leone</i> <i>Cedric Lenoir</i> <i>Emanuel Van Den Broeke</i>	Advances in imaging: OPM-MEG as a clinical tool <i>Daisie Pakenham</i> <i>Xavier De Tiège</i> <i>Zelekha Seadat</i>	Twenty years of theta burst stimulation in humans: An update in memoriam Dr YZ Huang <i>John Rathwell</i> <i>Antonio Suppa</i> <i>Chris Baeken</i>	TMS-EEG - on the way to an individual read-out in neurology <i>Silvia Casarotto</i> <i>Caroline Tscherpel</i> <i>Sylvain Harquel</i>	Exploring a new frontier in brain research and neural codes: Non-invasive neural interfaces and AI-driven decoding of neural codes – present realities and future possibilities <i>Ales Holobar</i> <i>Jose Maria Azorin</i> <i>Sandor Beniczky</i>	Physiologist led SEP, VEP & EEG session <i>Peter Walsh</i> <i>Perry Carter</i> <i>Rachel Hutchings</i> <i>Nick Kane</i>
1030-1100	Coffee break in exhibition area							
1100-1200	Closing lecture <i>TBC</i>							
1200-1230	Closing ceremony							

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