We will have a rich and varied programme which will include:

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 that the programme is subject to change without notice.

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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 Speakers: Stephan Wüstenhagen Sándor Beniczky Joel Winston	Single fibre EMG teaching course Speakers: Sanjeev Nandedkar Elif Kocasoy Orhan Mehmet Baris Baslo	Applying electrophysiology for diagnosis and treatment of movement disorders in clinical practice Speakers: Fleur van Rootselaar Francesca Morgante	How to think about evidence in intraoperative neurophysiology Speakers: Evridiki Asimakidou Mirela Simon Robert Holdefer	Sleep disorders in adults and children Speakers: Nick Kane Simon Longton - Hewer Guy Leschziner	TMS physics and neurophysiological mechanisms, most frequently applied protocols and their usefulness Speakers: Ulf Ziemann John Rothwell Walter Paulus	Developmental and epileptic encephalopathies (DEE)-clinical presentation, EEG and treatment Speakers: Bigna Böksterli Oliver Maier Markus Wolff	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									
1100-1230	Neonatal EEG bootcamp Speakers: Rachel Thornton Fabrice Wallois Ronit Pressler Monika Eisermann	Hands-on teaching course on quantitative electromyography Speakers: Hacer Erdem Tilki Hüseyin Özden Şener Hatice Tankişi	Intraoperative neurophysiology: Multimodal monitoring and standardized optimization of techniques for better outcomes Speakers: Alida A. Gouw Gea Drost Dimitrios Kefalas	Neurophysiology of myoclonus, tremor and rigidity Speakers: Carla Cordivari Anke H. Snijders Roberto Eleopra	Polysomnography in neurological practice Speakers: Laurien Teunissen Viviane van Kasteel	Physiological background of tDCS and Tacs Speakers: Walter Paulus Andrea Antal Saša Filipović	Home video EEG telemetry masterclass Speakers: Franz Brunnhuber Devi Amin Harald Aurlien	Anatomy and sonoanatomy of the brachial plexus Antonios Kerasnoudis Brachial plexopathies Zsuzsanna Aranyi Live demonstration and hands-on: Brachial plexus scan	
1230-1330				Bre	ak				
1330-1500	SEEG of the motor system: Seizure semiology and electrophysiology Speakers: Nandini Mullatti Laura Tassi Lorella Minotti	Visual system electrophysiology in clinical practice Speakers: Graham Holder Marko Hawlina Dorothy Thompson	Hands-on teaching course on muscle excitability testing Speakers: Hugh Bostock Veronica Tan Werner Z'Graggen	How and when to test autonomic nervous system? Speakers: Mario Habek Valeria Iadice Jalesh Panicker	Seizures and electroencephalographic findings in inborn errors of metabolism: Clues to differential diagnosis and treatment approach Speakers: Monika Eisermann Suvasini Sharma	Biomarkers, advanced applications, combining NIBS with EEG Speakers: Ulf Ziemann Chris Boeken Perianen Ramasawmy	qEEG through the ages; hands-on- workshop Speakers: Ronit Pressler Cecil Hahn Aatif Husain	Mono-neuropathies of lower limbs Polyneuropathies Stephan Goedee Live demonstration and hands-on: Sciatic, fibular, tibial nerves	
1500-1530				Bre	ak				

1530-	High-frequency oscillations and neuromorphic technology in epilepsy: Advancing biomarkers from neonates to adults Speakers: Johannes Sarnthein Georgia Ramantani Maeike Ziklmans		Myoclonus across different age groups Speakers: Gaetano Cantalupo Guido Rubboli Laura Licchetta	qEEG for prediction of neurological outcome in patients with postanoxic coma: Current practice and future perspectives Speakers: Erik Westhall Marjolein Admiraal Brian Doelkahar	NIBS: Which protocol for which disorders and why? Speakers: Letizia Leocani Jean-Pascal Lefaucheur Chris Baeken Hands-on tES for basic and advanced users: "Pitfalls & common mistakes when using tDCS/tACS" Speakers: Andrea Antal	Most valuable tips in paediatric EMG Speakers: Yann Péréon Matthew Pitt Ruth Van Der Looven	Nerve ultrasound in children Philip J. Broser Muscle ultrasound Juerd Wijntjes Live demonstration and hands-on: Diaphragm and nerves around the hip
1700-	800				Lukas Diedrich Perianen Ramasawmy		

ROOMS	Great Hall	Robert Perks	George Thomas	Donald English Wednesday 10t	William Sangster	Maurice Barnette	Dinsdale Young	John Tudor
0800-0900	Tips for trainees Agnes Trebuchon Isabelle Lambert	Unveiling the links: Generalised convulsive seizure (GCS) severity and insights from advanced cardiorespiratory recording techniques Sylvain Rheims Joana Oliveira	Quantifying EMG signals Jaime Ibáñez Sanjeev Nandedkar	Neurophysiology in diagnosis,	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 Neonatal EEG Monitoring in the 21st Century Speaker: Geraldine Boylan Chaired by: Ronit Pressler & Andrea Antal							
1030-1100				Coffee break in o	exhibition area			
	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 Göyal 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 Justnya Pigonska	Exploring novel therapeutic potentials of non-invasive brain stimulation: From neuroprotection to neural entrainment Charlotte Stagg Tommaso Bocci Andrea Antal	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	-1400 Networking lunch in exhibition area				Satellite Symposium Cadwell Intraoperative NeuroMonitoring [IONM] in Aortic Arch Surgeries Pedro Javier Perez Lorensu	Satellite Symposium Natus Al 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 Anton Tokariev Sahar Moghimi Geraldine Boylan	Evoked potential: Evolution from diagnosis to prognosis Letizia Leocani Ruth Geroldes Ramos Diaz Claire Rice	Artificial intelligence for EEG Michel J.A.M. van Putten Marleen Tjepkema-Gloostermans Sándor Beniczky Coffee break in	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 Prasad Malladi Claire Hentzen Jalesh Panicker	Mastering assessment of complex motor unit potentials Erik Stålberg Devon Rubin	Oral presentations 2

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

ROOMS	Great Hall	Robert Perks	George Thomas	Donald English Thursday 11th Septer	William Sangster	Maurice Barnette	Dinsdale Young	John Tudor
0800-0900	EMG and Al in clinical neurophysiology Joe F Jabre Jacquie Deeb	The evolving role of ambulatory EEG in epilepsy diagnosis and treatment Anna Serafini Loreto Rios-Pohl	Neurophysiological examinations in childhood and adolescence: Application in the clinical setting, current state and future developments Oliver Maier Philip J Broser	Clinical neurophysiology in neurodegenerative diseases Anita Kamondi Andrea Antal	Neuromuscular ultrasound in specific situations Eman Tawfik Erisela Montivilas	Visual electrophysiology in children Amira M. El Gohary Victoria Fernandez Sanchez		IOM Session for Physiologists Ana Mirallave-Pescador Micheal Pridgeon Peter Walsh
0900-1030	Neurophysiology beyond the muscle membrane Roger Whittaker James Alix Hatice Tankişi	Brain computer interfaces and EEG- based neurofeedback - harnessing technology and neuroplasticity to improve quality of life in children and adults with neurological motor impairment Verity McClelland Eli Kinney-Lang Silvia Orlandi	Physiology and function of sleep: Insights from intracranial EEG recordings Isabelle Lambert Lindo Nobili Laure Peter-Derex	Reflex waves and ways John Rothwell Josep Valls-Solé Markus Kofler	Facial and laryngeal nerve palsies - advances in diagnosis and treatment Yakubu Karagama Ruben Kannan Fabian Volk	Complementary neuromodulatory strategies to improve functional outcomes in Alzheimer's disease Maarten Van Den Bossche Jürgen Götz Walter Paulus	Clinical neurophysiology role in clinical trials: From the physiopathology of disease to outcome measurements and more Viviana Versace Victoria Fernandez Sanchez Antonio Oliviero	Oral presentations 4
1030-1100				Coffee break in	exhibition area			
1100-1200	The Buchthal lecture in EMG and peripheral neurophysiology Peripheral nervous system signs and symptoms: A question of lesion, excitability, or central modulation? Speaker: Jean-Pascal Lefaucheur Chaired by: Hatice Tankisi and Christian Krarup							
1200-1300	General assembly							
1300-1400				Networking lunch	n exhibition area			
1400-1530	Seizure burden in critically ill neonates, children, and adults: Does it matter? Geraldine Boylan Cecil Hahn Nicolas Gaspard	Moving the needle on EEG guided treatment to improve outcomes in neurocritical care Michel J.A.M. van Putten Sahar Zafar Nicholas Schiff	When to suspect electrographic and or clinically subtle seizures in acute brain injury across different age groups Iratxe Maestro Saiz Zaloa Agirre-Arrizubieta Peter Kaplan	Advances in recording infraslow brain potentials in preclinical and clinical settings: Insight into disease pathomechanisms Rob Wykes Jens Dreier Shunsuke Kajikawa	The consequences of the medical device regulations (MDR) and the reclassification of non-invasive brain stimulation Andrea Antal Chris Baeken Balder Onarheim	Temporal interference brain stimulation for motor and cognitive control Irena Rektorova Nir Grossman Friedhelm Hummel	Insights from IFCN Officer and Editors Jonathan Cole Margitta Seeck Ulf Ziemann	Oral presentations 5
1530-1600				Coffee break in	exhibition area			

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? Geroldine Boylan Catherine Chu Jacopo Proetti	Artificial intelligence: How to turn promises into results Sándor Beniczky Kristian Bernhard Nilsen Martijn Tannemaat	Fatigue in neurological disorders: Neurophysiological aspects and possible therapeutic advances Viviana Versoce Hatice Tankişi Antonio Oliviero	Tips for trainees Walter Paulus Letizia Leocani Aatif Husain	Brain connectivity and complexity: Biomarkers for aging and disease progression Chiara Pappalettera Mo 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: Jacquie Deeb & Anita Kamondi							
From 1930				Gala di	nner			

ROOMS	Aldersgate	Robert Perks	George Thomas	Donald English	William Sangster	Maurice Barnette	Dinsdale Young	John Tudor
				Friday 12th	September			
0800-0900	Traumatic nerve injury Ruth Van Der Looven Ashley Simpson	Muscle weakness in the intensive care unit Jean-Pascal Lefaucheur Werner Z'Graggen	Tips for trainees Sushma Goyal Gareth Payne	US guided injections in neurology Anke Snijders Christaan Saris	Upper limb NCS workshop Doreen Fialho Marcella Urpis	Controversy and usefulness of brainstem reflex monitoring in brainstem and posterior fossa surgery Ana Mirallave-Pescador Angie Sanchez Roldan	Clinical and research potential of ultra long-term EEG monitoring systems in epilepsy Andreas Schulze-Bonhage Michel J.A.M. van Putten	
0900-1030	EEG biomarkers of vigilance fluctuations and non-invasive brain stimulation response in Alzheimer's disease: Hans Berger's legacy Claudio Babiloni Verónica Henao Isaza Bahar Güntekin	Neonatal neuro-monitoring in the intensive care unit: Prognostic and diagnostic applications Laurence Chaton Jacopo Favaro Emilie Bourel-Ponchel	Physiologist led SEP, VEP & EEG session Peter Walsh Perry Carter Rachel Hutchings	Advances in imaging: OPM-MEG as a clinical tool Daisie Pakenham Xavier De Tiège Zelekha Seedat	Twenty years of theta burst stimulation in humans: An update in memoriam Dr YZ Huang John Rothwell Chris Baeken Antonio Suppa	TMS-EEG - on the way to an individual read-out in neurology Silvia Casarotto Caroline Tscherpel Sylvain Harquel	Exploring a new frontier in brain research and neural codes: Non-invasive neural interfaces and Aldriven decoding of neural codes – present realities and future possibilities Ales Holobar Sándor Beniczky Gerald Cooray	Central sensitization: What can we really measure? Caterina Maria Leone Cedric Lenoir Emanuel Van Den Broeke
1030-1100				Coffee break in	exhibition area			
1100-1200	Closing lecture Adventures in memory and imagination - Transient epileptic amnesia and imagery extremes Speaker: Adam Zeman Chaired by: Jonathan Cole & Sushma Goyal							
1200-1230	Closing ceremony							