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.

Please note this programme is subject to change

				Tuesday 9th Sept	ember			
0900-1030	Challenges in epilepsy diagnosis - EEG and seizure semiology Stephan Wüstenhagen Sándor Beniczky Joel Winston	Developmental and epileptic encephalopathies (DEE)-clinical presentation, EEG and treatment Bigno Bölsterli Oliver Maier Markus Wolff	Single fiber EMG teaching course Sanjeev Nandedkar Elij Kocasoy Orhan Mehmet Baris Baslo	How to think about evidence in intraoperative neurophysiology Stanley Skinner Mirela Simon Robert Holdefer	Sleep disorders in adults and children Nick Kane Simon Langton - Hewer Guy Leschziner	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 Towfik	TMS physics and neurophysiological mechanisms, most frequently applied protocols and their usefulness Ulf Ziemann John Rothwell Walter Paulus	Electrophysiology for movement disorders: Basic and advanced tests to apply in clinical practice Martje van Egmond Fleur van Rootselaar Francesca Morgante
1030-1100				Break				
1100-1230	Home video EEG telemetry masterclass Franz Brunnhuber Sándor Beniczky Devi Amin	Neonatal EEG bootcamp Rachel Thornton Fabrice Wallois Monika Eisermann	Hands-on teaching course on quantitative electromyography Hacer Erdem Tilki Hüseyin Özden Şener Hatice Tankişi	Intraoperative neurophysiology: Multimodal monitoring and standardized optimization of techniques for better outcomes Alida A. Gouw Gea Drost Dimitrios Kefalas	Polysomnography in neurological practice Laurien Teunissen Viviane van Kasteel	Anatomy and sonoanatomy of the brachial plexus Antonios Kerasnoudis Brachial plexopathies Zsuzsanna Aranyi Live demonstration and hands-on: Brachial plexus scan	Physiological background of tDCS and tACS Walter Paulus Andrea Antal Saša Filipović	Neurophysiology of myoclonus, tremor and rigidity Carla Cordivari Gunther Deuschl Roberto Eleopro
1230-1330				Break				
1330-1500	SEEG of the motor system: Seizure semiology and electrophysiology Nandini Mullatti Laura Tassi Lorella Minotti	Seizures and electroencephalographic findings in inborn errors of metabolism: Clues to differential diagnosis and treatment approach Monika Eisermann Suvasini Sharma	How and when to test autonomic nervous system? Mario Habek Valeria lodice Jalesh Panicker	Visual system electrophysiology in clinical practice Graham Holder Marko Hawlina Dorothy Thompson	qEEG through the ages; hands-on- workshop Ronit Pressler Cecil Hahn Aatif Husain	Mono-neuropathies of lower limbs Doris Lieba-Samal Polyneuropathies Stephon Goedee Live demonstration and hands-on: Sciatic, fibular, tibial nerves	Biomarkers, advanced applications, combining NIBS with EEG Ulf Ziemann Chris Baeken Perianen Ramasawmy	Hands-on teaching course on muscle excitability testing Hugh Bostock Werner Z Graggen Veronica Tan
1500-1530								

1530-17(High-frequency oscillations and neuromorphic technology in epilepsy: Advancing biomarkers from neonates to adults Johannes Sarnthein Georgia Ramantani Maeike Ziklmans	Most valuable tips in paediatric EMG Yann Péréon Matthew Pitt Ruth Van Der Looven	Assessment of small fibre dysfunction in clinical neurophysiology practice Rolf-Detlef Treede Alexander Gramm Kristenen Roberto Guiloff	qEEG for prediction of neurological outcome in patients with postanoxic coma: Current practice and future perspectives Erik Westhall Marjolein Admiraal Brian Doelkahar	Nerve ultrasound in children Philip J. Broser Muscle ultrasound Juerd Wijntjes Live demonstration and hands-on: Diaphragm and nerves around the hip	Chris Baeken	Teaching course on axonal excitability and MScanFit MUNE James (Tim) Howells Hugh Bostock Diederik Stikvoort Martin Koltzenburg
1700-180						Andrea Antal Lukas Diedrich Perianen Ramasawmy	

0800-0900	The use of navigation system to optimize TMS practice in diagnosis and treatment Gaia Fanella Benjamin Bardel	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	Wednesday 10th : 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	Tips for trainees Agnes Trebuchon Isabelle Lambert	Training and educational styles, professional body examinations and guided outputs in the UK Kelly Bill Peter Bill Gareth Payne	
0900-0930				Opening ceremony and Stålberg s	ervice awards presentation	-		
0930-1030				Opening lecture: Neonatal seizure n Geraldine Ba				
1030-1100				Coffee break in ex	hibition area			
1100-1230	The epileptic spike across scales: Bridging animal, computational, and clinical data Marco De Curtis Fobrice Wendling Francesca Bonini	ISIN symposium on opportunities and pitfalls of cortico-cortical evoked potentials in surgery Francesco Sala Kathleen Seidel Davide Giampiccolo	Amyotrophic lateral sclerosis: Disease mechanisms and neuromodulation Mamede De Carvalho Bulent Cengiz Vincenzo Di Lazzaro	The clinical conundrum of infantile epileptic spasms Monika Eisermann Sushma Gayal Domenico Serino	Wearable sensors for long-term monitoring of movement disorders: The contribution of artificial intelligence Antonio Suppa Ana Ligia Silva De Lima	Exploring novel therapeutic potentials of non-invasive brain stimulation: From neuroprotection to neural entrainment Charlotte Stagg Tommaso Bocci Andrea Antal	The most common entrapment syndromes of the upper limb Pascal Proot Marta Banach Antonin Gechev	Oral presentations 1
1230-1400	Satellite symposium TBC	Satellite symposium TBC	Satellite symposium TBC					
1400-1530	EAN joint symposium pathophysiology of rigidity in Parkinson's disease John Rothwell Antonio Suppa Elena Moro	New insights into premature infant EEG Anton Tokariev Sahar Maghimi Geraldine Boylan	Evoked potential: Evolution from diagnosis to prognosis Letizia Leocani Ruth Geraldes Ramos Diaz Claire Rice	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	Artificial intelligence for EEG Marleen Tjepkema-Cloostermans Michel J.A.M. van Putten Sándor Beniczky	Mastering assessment of complex motor unit potentials Erik Stälberg Devon Rubin	Oral presentations 2
1530-1600				Coffee break in ex	hibition area			
1600-1730	tDCS developments in research and clinical practice Andrea Antal Jean-Pascal Lefaucheur Laurent Koessier	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 Tinazzi	Al-supported interpretation of neonatal EEG: Are we there yet? Maarten DeVas John O'Toole Sampsa VanHatalo	When to suspect electrographic and or clinically subtle seizures in acute brain injury across different age groups Iratxe Maestro Soiz Zoloa Agirre-Arrizubieta	Reference values in clinical neurophysiology: Creating your own and using them responsibly Martijn Tannemaat Kristian Bernhard Nilsen Jeroen van Doorn	EEG electrode application techniques in children: Workshop Stuart Smith Emma Dean Bryony Carr	Oral presentations 3
1730-1830				The Hagbarth lecture in hur	man neurophysiology			
				Ulf Ziema				
18:30-19:30				Welcome rec	eption			

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				Thursday 11th Septemb	er					
0800-0900	The evolving role of ambulatory EEG in epilepsy diagnosis and treatment Anna Serafini Loreto Rios-Pohl	EMG and Al in clinical neurophysiology Joe F Jabre Jacquie Deeb	Neurophysiological examinations in childhood and adolescence: Application in the clinical setting, current state and future developments Oliver Maier Philip J Broser	Introduction to Visual electrophysiology in children Amira M. El Gohary Victoria Fernandez Sanchez	Neuromuscular ultrasound in specific situations Eman Tawfik Erisela Montivilas	Clinical neurophysiology in neurodegenerative diseases Anita Kamondi Andrea Antal	IOM Session for Physiologists Ana Mirallave-Pescador Micheal Pridgeon Peter Walsh			
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 Verity McClelland Eli Kinney-Lang Silvia Orlandi	Neurophysiology beyond the muscle membrane Roger Whittaker James Alix Hatice Tankişi	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	Complementary neuromodulatory strategies to improve functional outcomes in Alzheimer's disease Maarten Van Den Bossche Jürgen Götz Walter Paulus	Facial and laryngeal nerve palsies - advances in diagnosis and treatment Yakubu Karagama Ruben Kannan Fabian Volk	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 ext	hibition area					
1100-1200				The Buchthal lecture in EMG and Jean-Pascal Lef						
1200-1300				General asso	General assembly					
1300-1400	Satellite symposium TBC	Satellite symposium TBC	Satellite symposium TBC		Mentoring session		Networking lunch	in exhibition area		
1300-1400	Satellite symposium TBC Seizure burden in critically ill neonates, children, and adults: Does it matter? Geraldine Boylan Cecil Hahn Andrea Rossetti	Satellite symposium TBC Epileptic seizure classification: Electro- clinical perspectives Sándor Beniczky Ronit Pressier Eugen Trinka	Satellite symposium TBC Advances in recording infraslow brain potentials in preclinical and clinical settings: Insight into disease pathomechanisms Rob Wykes Jens Dreier Shunsuke Kajikawa	Temporal interference brain stimulation for motor and cognitive control Irena Rektorova Nir Grossman Friedhelm Hummel	Mentoring session The consequences of the medical device regulations (MDR) and the reclassification of non-invasive brain stimulation devices in the EU Andrea Antal Chris Backen Balder Onarheim	Moving the needle on EEG guided treatment to improve outcomes in neurocritical care Michel J.A.M. van Putten Sahar Zafar Nicholas Schiff	Networking lunch Madness or megalomania? Being an officer in IFCN Jonathan Cole Margitta Seeck Ulf Ziemann	in exhibition area Oral presentations 5		
	Seizure burden in critically ill neonates, children, and adults: Does it matter? Geraldine Boylan Cecil Hahn	Epileptic seizure classification: Electro- clinical perspectives Sándor Beniczky Ronit Pressier	Advances in recording infraslow brain potentials in preclinical and clinical settings: Insight into disease pathomechanisms Rob Wykes Jens Dreier	stimulation for motor and cognitive control Irena Rektorova Nir Grossman	The consequences of the medical device regulations (MDR) and the reclassification of non-invasive brain stimulation devices in the EU Andrea Antal Chris Baeken Balder Onarheim	treatment to improve outcomes in neurocritical care Michel J.A.M. van Putten Sahar Zafar	Madness or megalomania? Being an officer in IFCN Jonathan Cole Margitta Seeck			
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1400-1530 1530-1600	Seizure burden in critically ill neonates, children, and adults: Does it matter? Geraldine Boylan Cecil Hahn Andrea Rossetti Seizure semiology in and around the frontal lobe: From cradle to operating table Rachel Thornton Aileen McGanigal	Epileptic seizure classification: Electro- clinical perspectives Sándor Beniczky Ronit Pressier Eugen Trinka Is neonatal and infant EEG an early biomarker of cerebral palsy risk? Geraldine Boylan Catherine Chu	Advances in recording infraslow brain potentials in preclinical and clinical settings: Insight into disease pathomechanisms Rob Wykes Jens Dreier Shunsuke Kajikawa Artificial intelligence: How to turn promises into results Sándor Beniczky Kristian Bernhard Milsen	stimulation for motor and cognitive control Irena Rektorova Nir Grossman Friedhelm Hummel Coffee break in ext Coffee break in ext Neurophysiological aspects and possible therapeutic advances Viviana Versace Hatice Tankişi Antonio Oliviero	The consequences of the medical device regulations (MDR) and the reclassification of non-invasive brain stimulation devices in the EU Andrea Antal Chris Backen Balder Onarheim hibition area The role of inhibition in epilepsy Michael Struber Ricardo Kieniz Michael Wenzel	treatment to improve outcomes in neurocritical care Michel J.A.M. van Putten Sahar Zafar Nicholas Schiff Brain connectivity and complexity: Biomarkers for aging and disease progression Chiara Pappalettera Ma Jie	Madness or megalomania? Being an officer in IFCN Jonathan Cole Margitta Seeck Ulf Ziemann Tips for trainees Walter Paulus Letizia Leocani	Oral presentations S		
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				Friday 12th Se	ptember	1			
0800-0900	Controversy and usefulness of brainstem reflex monitoring in brainstem and posterior fossa surgery Ana Mirallave-Pescador Maria de los Angeles Sanchez Roldan	Muscle weakness in the intensive care unit Jean-Pascal Lefaucheur Werner Z'Graggen	Traumatic nerve injury Ruth Van Der Looven Michael Fox	US guided injections in neurology Anke Snijders Christaan Saris	Tips for trainees Sushma Gayal Gareth Payne	Upper limb NCS workshop Doreen Fialho Marcella Urpis	Clinical and research potential of ultra long-term EEG monitoring systems in epilepsy Andreas Schulze-Bonhage Michel J.A.M. van Putten		
0900-1030	Neonatal neuro-monitoring in the intensive care unit: Prognostic and diagnostic applications Laurence Chaton Jacopo Favaro Emilie Bourel-Ponchel	EEG biomarkers of vigilance fluctuations and non-invasive brain stimulation response in Alzheimer's disease: Hans Berger's legacy Claudio Babiloni Veronica Henao Isaza Bahar Güntekin	Central sensitization: What can we really measure? Caterina Maria Leone Cedric Lenoir Emanuel Van Den Broeke	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 Antonio Suppa Chris Baeken	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 Al- driven decoding of neural codes – present realities and future possibilities Ales Holobar Jose Maria Azorin Sándor Beniczky	Physiologist led SEP, VEP & EEG session Peter Walsh Perry Carter Rachel Hutchings Nick Kane	
1030-1100				Coffee break in ext	hibition area				
		Closing lecture: Adventures in memory and imagination – Transient epileptic amnesia and imagery extremes Adam Zeman							
1200-1230	Closing ceremony								