

14th European Congress on Clinical Neurophysiology

and

4th International Conference on Transcranial Magnetic and Direct Current Stimulation

Rome, 20-25 June 2011

MAIN TOPICS IN SCIENTIFIC PROGRAM

- ALS: challenges in neurophysiological diagnosis
- Assessment of spasticity
- Autonomic neurophysiological evaluation
- Botulinum toxin treatment
- Brain ageing: neurophysiological approach
- Brain-machine interface
- Channelopathies
- Cognition
- Critical illness neuropathies and myopathies
- Deep brain stimulation
- Diabetic neuropathy
- EEG variants and in pediatric EEG
- EEG patterns in epilepsy
- EEG patterns in neonatal period
- EEG methodology
- EEG monitoring
- EMG methodology
- EMG, entrapment neuropathies
- EMG, polyneuropathies
- Epilepsy (genetics, pharmacology)
- Evoked potentials
- Dipole source and brain mapping
- High frequency EEG oscillations
- Imaging of nerves and muscles
- Immune mediated neuropathies
- Informatics and mathematics of signal analysis
- Inherited neuropathies
- Instrumentations and safety measure in clinical neurophysiology
- Integrated functional imaging of CNS
- Intraoperative monitoring
- Late response and reflexes
- Magnetoencephalography
- Monitoring in the ICU theatre
- Motor neuron disorders
- Movement disorders
- MUNE studies
- Myopathies
- Nerve entrapments
- Neurophysiology in forensic medicine
- Neurorehabilitation
- Neurosurgery for epilepsy
- Pain
- Pain evoked potentials
- Pediatric EMG
- Pediatric neuropathies
- Polysomnography and sleep studies
- Posturographic analysis
- Quantitative EMG
- Robot-assisted rehabilitation
- Single fiber EMG
- Small fiber neuropathy
- TMS & tDCS for treatment
- Somatosensory evoked potentials
- Transcranial direct current stimulation
- Transcranial magnetic stimulation
- Tremor, myoclonus and dystonia
- Update in neurophysiology of neuromuscular junction
- Urogenital system
- Visual electrodiagnostic tests
- Web-based neurophysiology

Congress Venue

Centro Congressi Europa
Università Cattolica del Sacro Cuore
Facoltà di Medicina e Chirurgia
"A.Gemelli"
Largo Francesco Vito, 1
Rome - Italy

Executive Committee
IFCN-European Chapter

Organizing Committee

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