

ICCN2010 POSTER SESSION (Talking Poster)

Nov. 1, Monday 11:10-

P29 TMS (3)

Chair: Mima T

Venue A Portopia Hall

Presentation Order

<u>Poster Number</u>	<u>Name</u>	<u>Title</u>
1 P29-1	Liang, Nan	Surround inhibition during motor imagery
2 P29-2	Nuruki, Atsuo	Temporal aspects of object substitution masking studied by transcranial magnetic stimulation
3 P29-3	Kunita, Kenji	Investigation on shortening of anti-saccade reaction time associated with neck flexion by transcranial magnetic stimulation to the frontal eye field
4 P29-4	Kimura, Takahiro	Effects of repetitive paired pulse TMS over the human visual cortex
5 P29-5	Aoyama, Toshiyuki	The effects of kinesthetic illusory feeling induced by a visual stimulus on corticomotor excitability of leg muscles
6 P29-6	Ferreri, Florinda	Imaging human brain cortical effective connectivity during single and paired pulse transcranial magnetic stimulation
7 P29-7	Sugawara, Kenichi	Evidence for surround inhibition in motor cortex contributing to a single finger contraction induced by training
8 P29-8	McAllister, Suzanne M.	Do cortical rhythms influence the induction of plasticity in the human motor cortex by continuous Theta Burst Stimulation?
9 P29-9	Giambattistelli, Federica	Neural connectivity origin and effects of M1 excitability variations: a TMS+EEG study.
10 P29-11	Pichiorri, Floriana	Sensorimotor Rhythm-Based Brain Computer Interface: neurophysiological insight of training induced effects on the motor cortical system.
11 P29-12	Giovannelli, Fabio	Dorsal premotor cortex involvement in rhythmic auditory-motor entrainment: a rTMS investigation
12 P29-14	Rossi, Simone	Event-related rTMS at encoding affects differently deep and shallow memory traces
13 P29-15	Giovannelli, Fabio	Involvement of the parietal cortex in perceptual learning (Eureka effect): an interference approach using rTMS
14 P29-16	Bianco, Giovanni	Are motor imagery and action observations innate or learned mechanisms? A single-pulse TMS study
15 P29-17	Feurra, Matteo	Cortico-cortical connectivity between parietal and primary motor cortices during imagined and observed actions: A TMS/tDCS study.
16 P29-18	Hiraoka, Koichi	Cerebellar TMS induces fluctuation of the finger movement while manually tracking a moving target
17 P29-19	Ogata, Katsuya	Cerebellar influence on spinal motoneurons using peristimulus time histogram
18 P29-20	Murakami, Takenobu	The mirror neuron system associated with speech perception modulates the activity of human motor cortex face area
19 P29-21	Takahashi, Makoto	Phase dependent modulation of corticospinal excitability during observation of walking
20 P29-22	Rakusa, Martin	Recognition of the muscle responses after transcutaneous magnetic stimulation of cauda equina with the use of the collision technique

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21 P29-23	Iwahashi, Masakuni	Effects of Repetitive Transcranial Magnetic Stimulation on P300 of Event-Related Potential
22 P29-24	Kano, Tadashige	Speech-induced modulation of interhemispheric inhibition
23 P29-26	Yoshi, Tomoaki	Modulation of neuropathic pain with repetitive transcranial magnetic stimulation (rTMS) in mouse neuropathic pain model
24 P29-27	Sekiguchi, Hirofumi	TMS-induced artifacts on EEG can be reduced by rearrangement of the electrode's lead wire before recording

P30 Peripheral neuropathy, Nerve conduction (5)

Chair: Kuwabara S

Venue B South Wing 1F Ohwada A

<u>Presentation Order</u> Poster Number	<u>Name</u>	<u>Title</u>
1 P30-1	Masakado, Yoshihisa	The origin of the premotor potential recorded from the second lumbrical (1): in normal subject
2 P30-2	Kodama, Mitsuhiro	The origin of the premotor potential recorded from the second lumbrical (2): investigation in patient with carpal tunnel syndrome
3 P30-3	Ribalta Stanford, Benjamin	Ulnar Dominant Hand with Carpal tunnel syndrome
4 P30-6	Castro, Jose	The Radial to Median Sensory Potential difference in Carpal Tunnel Syndrome
5 P30-8	Uluc, Kayihan	ASSESSMENT of PALMAR CUTANEOUS NERVE CONDUCTION in PATIENTS WITH CARPAL TUNNEL SYNDROME
6 P30-9	Chira-Adisai, Waree	Thermal perception in clinically suspected carpal tunnel syndrome patients with normal nerve conduction study
7 P30-16	Dieguez, Carina	Correlation of Neurographic Parameters in CTS As Related to The Degree of Axonal Damage
8 P30-18	Pablo, Maria J.	Function of A-delta fibres in carpal tunnel syndrome: A study using the Cutaneous Silent Period
9 P30-19	Hong, Yoon Hee	Correlation between Serum Lipid Level and Neurophysiological Findings in Patients with Carpal Tunnel Syndrome
10 P30-20	Kim, Sun Young	Clinical Characteristics of Carpal Tunnel Syndrome in Diabetic Patients
11 P30-21	Hirota, Nobuyuki	Entrapment neuropathy in Neuro-muscular Clinic for 9 years
12 P30-22	Almeida, Diogo F.	A focal conduction block in a case of tarsal tunnel syndrome
13 P30-23	Beckmann, Yesim	Neuropathic Complications Of H1N1 Vaccination
14 P30-24	Park, Susanna B.	Mechanisms of axonal dysfunction in acute and chronic oxaliplatin-induced neurotoxicity
15 P30-25	Isobe, Sagiri	Mexiletine suppresses nodal persistent sodium currents in sensory axons of patients with neuropathic pain
16 P30-26	Kulkantrakorn, Kongkiat	Heroin brachial plexopathy
17 P30-27	Connolly, Sean	The effects of taxol (paclitaxel) on nerve excitability, nerve conduction studies, and clinical parameters

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P31 Neurosurgery, Orthopedics, Neuromonitoring

Chair: Yamamoto T

Venue C South Wing 1F Ohwada B

<u>Presentation Order</u>	<u>Poster Number</u>	<u>Name</u>	<u>Title</u>
1	P31-1	MOUMOUNI, ABD-EL KADER	Tuberculoma of the pituitary box
2	P31-3	Yamada, Ryoji	Perioperative visual function assessment for optic radiation lesions by visual evoked potential, functional MRI, and optic radiation tractography
3	P31-4	Podnar, Simon	THE PENILO-CAVERNOSUS REFLEX IN SPINAL CORD LESION PATIENTS: A NEUROPHYSIOLOGIC STUDY
4	P31-5	Losey, Travis E.	Acute symptomatic intraoperative seizure during neurosurgery; a rare finding.
5	P31-6	Nakano, Haruki	Alarm criteria for compound muscle action potential evoked by transcranial electrical stimulation in bilateral lower limbs recording.
6	P31-7	Taniguchi, Shinichirou	F-wave measurements detect beneficial effects of high-intensity repetitive stimulation of the tibial nerve on neurogenic claudication in LSS.
7	P31-8	Ostry, Svatopluk	Comparison of intraoperative corticospinal tract determination in white matter with subcortical stimulation and diffusion tensor imaging.
8	P31-10	MARUTA, YUICHI	Intraoperative monitoring of the lower extremity motor evoked potential(LE-MEP) elicited by direct cortical stimulation.
9	P31-11	Hupalo, Marlena	Intraoperative mapping of motor cortex and monitoring of pyramidal tracts in supratentorial intraaxial tumours
10	P31-12	SHIMOYAMA, ICHIRO	Coherence of Electroencephalograms on Deep Brain Stimulation for Parkinsonism
11	P31-13	Hupalo, Marlena	Neurophysiological monitoring of the motor pathways in surgery of intramedullary tumours
12	P31-14	Fujii, Masami	Intraoperative Monitoring of Motor Evoked Potential During Cerebral Aneurysm Surgery
13	P31-16	Fernandez-Lorente, Jose	Cortical motor evoked potentials monitoring and subcortical mapping in insular tumor surgery
14	P31-17	Igarashi, Kazutaka	Analysis of the target-reaching movement in patients with cervical myelopathy
15	P31-18	Montes, Elena	Spinal cord lesions during scoliosis surgery: our experience and neurophysiologic identification of the lesion level
16	P31-19	Ando, Muneharu	The usefulness and pitfall of intraoperative spinal cord monitoring
17	P31-20	Dong, Charles	Intraoperative Cranial Nerve Monitoring with Corticobulbar Motor Evoked Potentials
18	P31-22	Nguyen, Viet	Intraoperative Neurophysiologic Monitoring in the Endovascular and Surgical Treatment of Pediatric Arteriovenous Malformations
19	P31-23	Nobuta, Shingo	Nerve conduction measurements for anterior interosseous nerve palsy
20	P31-24	Futatsubashi, Genki	Follow-up study of changes in cutaneous reflex in the peroneus longus after acute ankle sprain
21	P31-26	Taricco, Luciana D.	Intraoperative neurophysiologic monitoring changes during surgical treatment of scoliosis: experience of a new IONM practitioner in Brazil

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P31-27

Taricco, Luciana D.

Intraoperative monitoring changes as a first alert of cardiac arrest in scoliosis surgery:
importance of monitoring during non-critical periods

P32 Evoked potentials

Chair: Hakim M

Venue D South Wing 1F Ohwada C

Presentation Order

<u>Poster Number</u>	<u>Name</u>	<u>Title</u>
1 P32-2	Takeuchi, Shigeki	The effects of TMS on the fb-ERN in time estimation task.
2 P32-3	Pitkonen, Miia	Age dependence of late positive component in Sternberg paradigm and its value in studies of working memory
3 P32-4	Koide, Junichi	Detection of motion direction of random dot pattern with different speeds
4 P32-5	Matsuda, Izumi	Central processes underlying the autonomic-based concealed information test: An event-related potential study
5 P32-6	Masaoka, Yuri	Olfaction, respiration and cortical rhythm.
6 P32-8	Onoda, Keiichi	Feedback-related negativity is correlated with unplanned impulsivity
7 P32-10	Shigeto, Hanayo	The effects of stimulus complexity on viewers' initial brain response and subsequent viewing duration
8 P32-11	Tadokoro, Nobuaki	Waveform changes of descending spinal cord evoked potentials in cervical myelopathy with a single site of cord compression
9 P32-12	Nittono, Hiroshi	Somatosensory N140 amplitude as an index of attention allocation to audiovisual experiences
10 P32-13	Tabullo, Angel	A P600 component in an artificial grammar without semantics: an EEG study of structural violation type
11 P32-14	Hashimoto, Midori	ERAN/EAN components elicited by Neapolitan sixth chord in a harmonic context.
12 P32-15	Buytaert, Kristof I.	Ocular Vestibular Evoked Myogenic Potentials (oVEMPs) after Unilateral Vestibular Deafferentiation due to Vestibular Schwannoma.
13 P32-16	Buytaert, Kristof I.	Test-Retest Reliability and Normative Values of Ocular Vestibular Evoked Myogenic Potentials (oVEMPs) to Bone Conducted Vibration.
14 P32-18	Papathanasiou, Eleftherios S	A new neurogenic vestibular evoked potential (N6) recorded with the use of air-conducted sound
15 P32-19	Murase, Shinobu	Atypical language processing in adults who stutter: Evidence from event-related potentials
16 P32-20	Inouchi, Morito	Dynamic modulation of functional connectivity during reading: A cortico-cortical evoked potential study
17 P32-21	Martin, Guillermo	Importance of the finding of Great amplitude cortical evoked potentials in non-epileptic patients. Differential diagnosis.
18 P32-23	Higa, Hiroki	An Evaluation Method for EEG Amplifiers' Performance
19 P32-24	Suwazono, Shugo	Poorman's ERP/EP lab. - yet another free analysis software for EP/ERP, version 0.9 -

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P33 MEG (Basic studies)

Chair: Lin Y-Y

Venue E KICC : Main Hall

<u>Presentation Order</u>	<u>Poster Number</u>	<u>Name</u>	<u>Title</u>
1	P33-1	Wasaka, Toshiaki	Characteristics of sensori-motor interaction in the primary and secondary somatosensory cortices in humans: an MEG study
2	P33-2	Murahara, Takashi	Motor related 20 Hz brain activity can be enhanced by weak somatosensory stimuli below motor threshold: An MEG study
3	P33-3	Yamashiro, Koya	Change-related responses in the human somatosensory cortex: an MEG study
4	P33-4	Tomasevic, Leo	Cortical neuronal pools in primary sensory and motor regions and their functional relationship investigated non-invasively in man.
5	P33-5	Hagiwara, Koichi	Differential effects of aging on the primary and secondary somatosensory areas: A magnetoencephalographic study
6	P33-6	Iguchi, Yoshinobu	Subjective distinctness of tactile sensation is represented in the activity of human secondary somatosensory cortex (SII)
7	P33-7	Porcaro, Camillo	Primary sensory-motor cortex activity during voluntary and passive ankle mobilisation
8	P33-8	Nakagawa, Kei	Neuromagnetic beta band oscillation induced by performance and imagery of complex movement tasks
9	P33-9	Jousmaki, Veikko	Novel MEG method for motor-cortex mapping
10	P33-10	Sugata, Hisato	Prediction of motor execution using magnetoencephalography: Relationship between neuromagnetic motor fields and decoding performance
11	P33-11	Sugawara, Kazuhiro	Influence of movement practice on movement-related cortical fields
12	P33-12	Onishi, Hideaki	Projection of muscle afferents to the sensorimotor cortex after voluntary movement and electrical stimulation of a motor point -An MEG study-
13	P33-13	Toyoshima, Takanobu	The load effect on background rhythms during motor execution: a magnetoencephalographic study.
14	P33-14	Ando, Megumi	Effect of temporal prediction on auditory N1m responses
15	P33-15	Aoyama, Atsushi	Magnetoencephalographic study of rapid association of cross-modal and cross-temporal information
16	P33-16	Yoshimura, Yuko	Auditory evoked response of speech stimuli in 3-–4-–year-–old children: a magnetoencephalography study
17	P33-17	Ichihara-Takeda, Satoe	Modulation of parieto-occipital alpha activity by distractor in visuospatial working memory task : Magnetoencephalography study
18	P33-18	Urakawa, Tomokazu	Brain dynamics of the visual change detection based on sensory memory
19	P33-19	Hashimoto, Akiko	Competition between attention and perception in visual evoked fields
20	P33-20	Mizuno, Kentaro	Changes in visual evoked magnetic fields during mental arithmetic task
21	P33-21	Matsuhashi, Masao	Human cortical response to parametric passive finger movement - an MEG study

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22 P33-22	Hyvarinen, Aapo	Advances in analysis of spontaneous EEG/MEG activity by independent component analysis
23 P33-23	Iwaki, Sunao	Visualization of the sensitivity of the MEG sensor array based on the realistic signal generation modeling on standardized space
24 P33-24	Nagao, Kikuko	Correlations between the development of cognitive functions and spontaneous MEG responses of healthy 3- 4-year-old infants
25 P33-25	Tsuyuguchi, Naohiro	Activated area of imagined movement: MEG study
26 P33-26	Ishii, Senichi	Neuromagnetic field measurement in the lumbar spine

P34 EMG, Myopathy, Neuromuscular junction disorders

Chair: Zierz S

Venue F KICC : Int'l Conf. Room

Presentation Order Poster Number	Name	Title
1 P34-1	Fernandez, Jose M.	Human botulism: Stimulated Single Fiber EMG at different frequencies.
2 P34-2	Oh, Shin	Correlation of single fiber EMG findings in Lambert-Eaton myasthenic syndrome with clinical and repetitive nerve stimulation findings.
3 P34-3	Papathanasiou, Eleftherios S	A Comparison Between Recordings Obtained using Reusable and Disposable Single Fiber Needle Electrodes
4 P34-4	Noto, Yu-ichi	Activity-dependent membrane hyperpolarization in single motor axons: a single fiber electromyography study
5 P34-5	Maki, Takakuni	Rippling is not electrically silent in a patient with rippling muscle disease
6 P34-6	Deschauer, Marcus	Peripheral neuropathy in chronic progressive external ophthalmoplegia is more frequent in patients with multiple than with single mtDNA deletions
7 P34-7	Zierz, Stephan	Matrin3 myopathy: Distal and axial myopathy without vocal cord involvement
8 P34-8	MOUMOUNI, ABD-EL KADER	PLACE OF ELECTROMYOGRAM IN THE DIAGNOSIS OF MYOPATHY MAGHREBINNE
9 P34-10	Bostock, Hugh	Muscle velocity recovery cycles in critical illness myopathy
10 P34-11	Naik, Karkal R	Postpartum Hypernatremic Rhabdomyolysis and Osmotic Extrapontine Myelinolysis
11 P34-12	Ie, Tuan Tu Quoc	Diagnosis of Deltoid muscle fibrosis in ChoRay hospital
12 P34-13	Wee, Abelardo S.	Muscle fiber conduction slowing and failure during severe hypokalemia
13 P34-19	Nam, Tai-Seung	Myasthenic crisis after thymectomy in patients with myasthenia gravis
14 P34-20	Punga, Anna R.	Low MuSK expression in disease susceptible muscles in MuSK+ experimental autoimmune Myasthenia Gravis (EAMG)
15 P34-21	Meena, A K	Utility of various tests in diagnosis of ocular myasthenia gravis
16 P34-22	kammineni, Anjaneyulu	Predictive value of single-fibre electromyography in ocular myasthenia gravis
17 P34-23	Kishi, Masahiko	Mepps amplitude depression and recovery in passive transfer model of MuSK antibody positive MG. -Experimental model of simple plasma exchange therapy-

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18 P34-24	Seok, Jung Im	Lambert-Eaton Myasthenic Syndrome (LEMS) Presented With Ocular Symptoms; Electrophysiologic findings before and after 3,4-DAP treatment
19 P34-25	Oh, Shin J	Comparison of post-exercise exhaustion (PEF) in myasthenia gravis (MG) and Lambert-Eaton myasthenic syndrome (LEMS)
20 P34-26	Guan, Yuzhou	Autonomic Nervous System manifestations and Skin Sympathetic Response Findings in Lambert-Eaton Syndrome

P35 Cerebrovascular diseases

Chair: Yamaguchi S

Venue G Portopia Hotel : Kairaku 1

<u>Presentation Order</u>	<u>Poster Number</u>	<u>Name</u>	<u>Title</u>
1 P35-1	SHIBATA, TAKASHI		Application of Neuronal Activity Topography to Vascular Cognitive Impairment with Carotid Artery Stenosis
2 P35-2	Ishizaki, Fumiko		Clarification of recovery mechanism from chronic brain dysfunction and application to treatment -EEG spectrum analysis of brain function-
3 P35-4	Assenza, Giovanni		PROGNOSTIC CLINICAL VALUE OF DELTA ACTIVITY IN UNAFFECTED HEMISPHERE OF ACUTE STROKE PATIENTS: AN EEG STUDY.
4 P35-6	Jo, Kwang Deog		Quantitative Assessment of Cerebral Hemodynamics in a adult Moyamoya Disease: Evaluation with Acetazolamide Challenged Perfusion CT and SPECT Imaging
5 P35-7	Jo, Kwang Deog		Cerebral Hemodynamics in Patients with Moyamoya Syndrome Associated with Atherosclerotic Occlusion of the Middle Cerebral Arteries
6 P35-8	Hattori, Noriaki		Correlation between motor impairment and increased contralateral cerebellar activity during paralytic hand movement after stroke.
7 P35-9	Shariff, Erum Mubbashir		Moyamoya disease: A cause of stroke in Young in Pakistan
8 P35-11	Saad, Mowaffak M		Motor evoked potentials and autoantibodies in neurologically asymptomatic systemic lupus erythematosus patients
9 P35-12	Sada, Tsubasa		The assessment of unilateral spatial neglect and hemianopsia using eye tracking methodology
10 P35-13	Yoshida, Takeshi		Visual information processing in patients with unilateral spatial neglect (USN): A study of the evaluating an exploratory eye movement
11 P35-15	Iseki, Kazumi		Freezing of gait in white matter change: Imaging study with tract-based spatial statistics (TBSS).
12 P35-16	Matsumoto, Shuji		Beneficial effects of footbaths in controlling spasticity after stroke: F-wave study
13 P35-17	Kim, Seo Hyun		Carotid Duplex Sonography in Ocular ischemic Syndrome
14 P35-18	Kashashima, Yuko		Modulation of mu rhythm desynchronization during motor imagery with transcranial direct current stimulation in patients with stroke
15 P35-19	Seitz, Rudiger J.		Spontaneous arm movement activity as assessed with accelerometry predicts recovery after stroke
16 P35-20	Issayeva, Raushan		Clinical and instrumental features of acute subarachnoid hemorrhage in children
17 P35-21	Lobjanidze, Nino		Mood disorders and cognitive disturbances in elderly patients: comparison of multiple silent lacunar lesions and one ischemic lesions

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18 P35-22	Takeuchi, Naoyuki	1 Hz rTMS over unaffected hemisphere in stroke patients alters bilateral movements and coupling between motor areas
19 P35-23	Cho, Hyun-Ji	Reversed robinhood syndrome by normobaric hyperoxia therapy in patients with acute ischemic stroke
20 P35-24	Bae, Jong-Seok	Altered Axonal Excitability Properties of Lower Motor Neuron after Acute Supratentorial Stroke
21 P35-25	Takekawa, Toru	Thigh muscle activity patterns during walking in brain stroke hemi-paralytic patients

P36 Neuroplasticity, MRCP

Chair: Kristeva R

Venue H Portopia Hotel : Kairaku 2

<u>Presentation Order</u> Poster Number	<u>Name</u>	<u>Title</u>
1 P36-2	Tanaka, Satoshi	Effect of Practice Schedules on Memory Stabilization of a Procedural Motor Skill
2 P36-3	Lin, Wey-Yil	Reversal of plasticity-like effects in the human motor cortex
3 P36-4	Shin, Hae-Won	Reduced surround inhibition during movement in musicians
4 P36-5	Polania, Rafael	Modulating functional connectivity patterns and topological functional organisation of the human brain with transcranial direct current stimulation
5 P36-6	Obata, Hiroki	Spike-timing-dependent changes in the excitability of the spinal stretch reflex
6 P36-7	Thordstein, Magnus	PARTIAL CONTRALATERAL TRANSFER OF THE CORTICAL MOTOR REPRESENTATION OF ARM MUSCLES AFTER A PERINATAL ISCHEMIC CEREBRAL INSULT
7 P36-8	Kupers, Ron	Insights from darkness: neural correlates of virtual route recognition in congenital blindness
8 P36-9	Tombini, Mario	Toward the neural control of robotic hand: clinical and EEG changes after 4-weeks training in a human amputee
9 P36-10	Murase, Nagako	A relationship between short-interval intracortical inhibition and the effectiveness of paired associative stimulation
10 P36-11	Suzuki, Satoshi	On extraction and usage of the negative slope in movement-related cortical potential (MRCP) intended for the performance estimation
11 P36-12	Nakagawa, Tomokazu	How do voluntary movements decrease resting tremor in patients with Parkinson's disease ?
12 P36-13	Ogawa, Shinji	Difference of waveform in movement-related cortical potential (MRCP) according to the subject's condition when motor task is accomplished
13 P36-14	Sefer, Ana Branka	The comparison of movement related evoked potentials in Parkinson's disease patients and healthy controls
14 P36-15	Fumuro, Tomoyuki	Improved bereitschaftspotential (BP) in parkinson's disease (PD) by means of neuro-feedback (NFB) training of slow cortical potentials (SCPs)
15 P36-16	Tsai, Chon-Haw	Event Related Desynchronization of Subthalamic Nucleus Activities Prior to Volitional Movement Termination in Patients with Parkinson Disease
16 P36-17	Houdayer, Elise	Cerebral preparation of natural movements: an EEG study.
17 P36-18	Koritnik, Blaz	Scalp topography of sniffing-related cortical potentials

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18 P36-19	Lu, Ming-Kuei	Effect of dorsal premotor cortex rTMS on volitional motor cortical activity studied by contingent negative variation and Bereitschaftspotential
19 P36-20	Mak, Margaret KY	Motor learning with augmented feedback enhance motor performance and motor cortical excitability
20 P36-21	Yazawa, Shogo	Cerebral networks underlying motor execution triggered by auditory omission
21 P36-22	Kuwahara, Yuko	Relationship between cognitive function and sympathetic skin response evoked by muscle contraction.

P37 Dementia, Cognitive disorders

Chair: Koga Y

Venue J Portopia Hotel : Ikuta

Presentation Order		
Poster Number	Name	Title
1 P37-1	SHIMOYAMA, ICHIRO	Quantitative analysis for drawing a Necker cube
2 P37-5	Vecchio, Fabrizio	GLOBAL FUNCTIONAL COUPLING OF RESTING EEG RELATED TO WHITE-MATTER LESIONS ALONG THE CHOLINERGIC TRACTS IN AMNESIC MILD COGNITIVE IMPAIRMENT SUBJECTS
3 P37-6	Saito, Masanori	The EEG patterns of drowsiness that are related to abnormal cognitive decline in elderly
4 P37-7	Nishida, Keiichiro	Low-resolution electromagnetic tomography (LORETA) analysis in advanced semantic dementia patients
5 P37-8	Nishida, Keiichiro	Comparison between mild Alzheimer's disease and frontotemporal dementia using quantitative EEG
6 P37-9	Rektorova, Irena	Default mode network in patients with Alzheimer's disease and Parkinson's disease: an fMRI study
7 P37-10	Higashiyama, Shigeaki	Detection of the dementia of the Alzheimer type using easy Z-score imaging system and voxel-based specific regional analysis system
8 P37-11	Tanaka, Naofumi	Effects of a comprehensive rehabilitation on functional outcome associated with increased right insular glucose metabolism in vascular dementia.
9 P37-14	Segawa, Fuminori	Effect of music therapy on hear rate variability in elderly patients with Alzheimer type dementia
10 P37-15	Negami, Masako	Sympathetic Skin Response and AA-interval spectral analysis to screen Lewy body disease
11 P37-16	Partanen, Juhani V.	Multivariate EEG/ERP analysis of patients with mild cognitive impairment
12 P37-17	Nomura, Takashi	Comparison of REM sleep behavior disorder and polysomnographic findings between dementia with Lewy bodies and Alzheimer disease
13 P37-18	van Straaten, Elisabeth C.W.	Resting-state brain dynamics and White Matter Hyperintensities
14 P37-19	Brismar, Tom	Effect of type 2 diabetes and intensified metabolic control on CNS function
15 P37-20	Ishikawa, Bunnoshin	Absence of P300 and Presence of N1 in Two Patients after Herpes Encephalitis