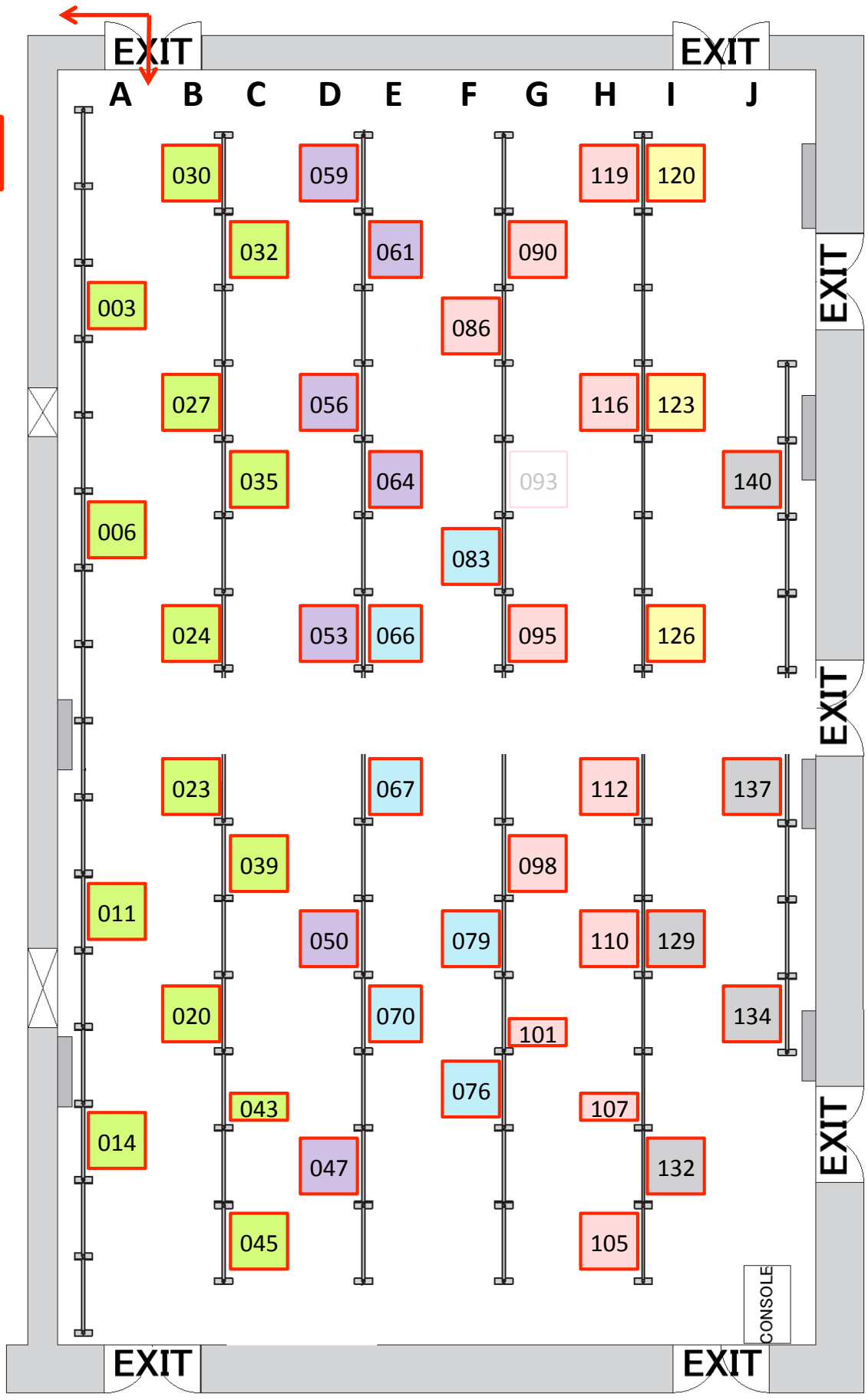
POSTER No.	DAY	NAME	PRESENTATION TITLE
CLINICAL			
003	1	Yujiro Yoshihara	Functional connectivity-based neurofeedback for impaired working memory in schizophrenia
006	1	Toshinori Chiba	The approach to clinical application of DecNef for PTSD patients
011	1	Takashi Yamada	The challenge of ameliorating depressive symptoms using functional connectivity-based neurofeedback (FCNef)
014	1	Ranganatha Sitaram	Self Regulation of Broca's and Wernicke's areas using real-time functional MRI in stroke patients with expressive Aphasia
020	1	Naho Ichikawa	A classifier of melancholic depression with whole-brain resting-state connectivity.
023	1	Noriaki Hattori	Decoding neurofeedback training to improve hemiparesis after stroke – a pilot study
024	1	Noriaki Yahata	A small number of abnormal functional connections in the brain predicts adult autism spectrum disorder
027	1	Patricia Vargas	Functional Near Infrared Spectroscopy neurofeedback for motor cortical inter-hemispheric inhibition training in stroke patients
030	1	Shohei Tsuchimoto	Brain-Machine-Interface changes functional connectivity between sensory and motor cortices in chronic post-stroke patients with hemiplegia: An interim analysis of randomized control trial
032	1	Masahiro Yamashita	A prediction model of working memory based on whole-brain resting-state functional connectivity
035	1	Kota Utsumi	P300-based brain-machine interface applied to patients with Duchenne muscular dystrophy
039	1	Jaime A Pereira	Functional connectivity changes with real-time fMRI neurofeedback in Autism
043	1	David Marc Anton Mehler	Supplementary motor area, but not primary motor cortex – Translating graded real-time fMRI neurofeedback training to middle cerebral artery stroke (MCA) patients
045	1	Andrea del Pilar Sanchez	BCI-neurofeedback training for increasing the connectivity of fronto-parietal networks involved in the conscious perception of emotional stimuli in schizophrenia.
NEURAL MECHANISM			
047	1	Ishani Rajendra Thakkar	The effect of reward on brain self-regulation acquired through fNIRS neurofeedback
050	1	Martin Klasen	fMRI neurofeedback of language networks in auditory verbal hallucinations
053	1	Natalie Ebner	Use of real-time fMRI in studying the aging brain
056	1	Santiago Munoz-Moldes	Subjective evaluation of real-time fMRI-based neurofeedback performance
059	1	Yuji Mizuno	Changes of brain activity associated with brain-computer interface learning
061	1	Gabriele Ende	The functional neuroanatomy of neurofeedback control
064	1	Wako Yoshida	Closed-loop pain relief control using fMRI multi-voxel decoder and reinforcement learning
COGNITION AND PERCEPTION			
066	1	Takehito Ito	The effect of downregulating the ACC activity on the negativity bias: a preliminary investigation
067	1	Robert A Backer	Down-regulating physiological arousal in cognitively demanding contexts: A real-time neural feedback intervention
070	1	Kouji Takano	Decoded neurofeedback training for steady-state visual evoked field
076	1	Gustavo Pamplona	Improving attention through network-based neurofeedback training
079	1	Ai Koizumi	Fear reduction without fear through reinforcement of neural activity that bypasses conscious exposure
083	1	Ayako Isato	Preliminary examination of resting-state functional connectivity associated with the reduction of negativity bias after neurofeedback training
METHOD, THEORY, MATH			
086	1	Zhen LIANG	EEG Alpha Oscillations Reveal Color Contrast: SVR-Based Modelling
090	1	Takeshi Ogawa	Prediction of resting state fMRI signatures from EEG signal: a study of EEG-fMRI simultaneous recording

POSTER No.	DAY	NAME	PRESENTATION TITLE
093	1	Sara Rose Kimmich	Does OC-ME Neurofeedback make a difference for real-time learning?
095	1	Rahim Malekshahi	A versatile toolbox for real-time EEG neurofeedback: Emphasis on source activity from auditory cortex in patients with chronic tinnitus
098	1	Michael Luehrs	Real-time MR-Encephalography for BCI/Neurofeedback applications
101	1	Lydia Hellrung	Patterns of successfully regulating the dopaminergic midbrain
105	1	Aapo Hyvarinen	Towards a neurofeedback system for mindfulness training based on detecting mind wandering
107	1	Ayumu Yamashita	Functional Connectivity Neurofeedback Training Can Differentially Change Functional Connectivity and Cognitive Performance
110	1	Caroline Benjamins	The (in)consistency among researchers when selecting a neurofeedback target region
112	1	Chiara Fioravanti	Estimation of perceptual thresholds in a neurofeedback paradigm: effects and corrections of observer bias
116	1	Hiroki Moriya	Predictability of amygdala BOLD signal from multiple-electrode EEGs
119	1	Jun-ichiro Hirayama	Exploring EEG source resting-state networks by SPLICE: A simultaneous fMRI study
BRAIN-MACHINE INTERFACE			
120	1	Tatsuya Teramae	A control strategy for physical human-robot interaction using biosignal-based model predictive control
123	1	Rytoaro Numata	Towards the development of a co-adaptive brain robot interface
126	1	Asuka Takai	The differences in motor performances between sensorimotor area activities of pre- and during passive guidance
EMOTION AND SENSORIMOTOR			
129	1	Ronald Sladky	Closed-loop amygdala neurofeedback using emotional faces
132	1	Ming Chang	Unconscious Improvement in Foreign Language Learning Using Mismatch Negativity Neurofeedback
134	1	Doron Todder	Dissociating Arithmetic Functions Through Region-Specific EEG Neurofeedback Training: double-blind controlled study
137	1	Jackob Nimrod Keynan	Amygdala-NeuroFeedback improves emotion regulation and reduces vulnerability to mild military stress
140	1	Lulu Wang	Effects of real-time fMRI neurofeedback on behavioural outcome measures: A systematic review

To Noh Hall
(Main Hall)

Day1



Neural Mechanism | Clinical | Method, Theory, Math | Emotion and Sensorimotor | Brain–Machine Interface | Cognition and Perception