



# HBM2011 Poster Key

## Monday and Tuesday Posters

<b><u>Category/Sub-Category</u></b>	<b><u>Poster Numbers</u></b>
<b>Brain Stimulation Methods</b>	
Deep Brain Stimulation	1-6
Direct Electrical/Optogenetic Stimulation	7-8
TDCS	9-14
TMS	15-33
<b>Disorders of the Nervous System</b>	
Alzheimer's Disease and Other Dementias	34-96
Autism	97-127
Developmental Disorders	128-173
Epilepsy	174-219
Mood and Anxiety Disorders	220-296
Traumatic Brain Injury	297-318
<b>Emotion and Motivation</b>	
Reward and Punishment	319-353
Sexual Behavior	354-356
<b>Higher Cognitive Functions</b>	
Executive Function	357-413
Imagery	414-429
Music	430-443
<b>Imaging Methods</b>	
Anatomical MRI	444-471
BOLD fMRI	472-554
Diffusion MRI	555-607
Non-BOLD fMRI	608-614
<b>Modeling and Analysis Methods</b>	
Image Registration and Computational Anatomy	615-636
Motion Correction and Preprocessing	637-645
Multivariate modeling	646-668
PET Modeling and Analysis	669-670
Segmentation and Parcellation	671-699
Task-Independent and Resting-State Analysis	700-759
Univariate Modeling	760-767
Other Methods	768-797
<b>Language</b>	
Language Acquisition	798-804
Language Comprehension and Semantics	805-840
<b>Learning and Memory</b>	
Implicit Memory	841-842
Long-Term Memory (Episodic and Semantic)	843-863
Neural Plasticity and Recovery of Function	864-874



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### **Lifespan Development**

Aging 875-923

### **Neuroanatomy**

Anatomy and Function 924-944

White Matter Anatomy, Fiber Pathways and Connectivity 945-983

### **Perception and Attention**

Attention: Auditory/Tactile/Motor 984-989

Attention: Visual 990-1013

Chemical Senses: Olfaction, Taste 1014-1015

Consciousness and Awareness 1016-1028

Sleep and Wakefulness 1029-1038

### **Physiology, Metabolism and Neurotransmission**

Cerebral Metabolism and Hemodynamics 1039-1046

Neurophysiology of Imaging Signals 1047-1052

Pharmacology and Neurotransmission 1053-1059

### **Social Neuroscience**

Self Processes 1060-1069

Social Cognition 1070-1099

Social Interaction 1100-1117



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<b><u>Category/Sub-Category</u></b>	<b><u>Poster Numbers</u></b>
<b>Disorders of the Nervous System</b>	
Addictions	1-29
Obsessive-Compulsive Disorder and Tourette Syndrome	30-42
Parkinson's Disease and Movement Disorders	43-77
Schizophrenia and Psychotic Disorders	78-153
Sleep Disorders	154-158
Stroke	159-183
Other Disorders	184-226
<b>Emotion and Motivation</b>	
Emotional Learning	227-235
Emotional Perception	236-293
<b>Genetics</b>	
Genetic Association Studies	294-313
Genetic Modeling and Analysis Methods	314-325
Neurogenetic Syndromes	326-334
<b>Informatics</b>	
Atlases	335-340
Databasing and Data Sharing	341-358
Pipelines	359-365
<b>Higher Cognitive Functions</b>	
Decision Making	366-402
Reasoning and Problem Solving	403-411
Space, Time and Number Coding	412-423
<b>Imaging Methods</b>	
EEG	424-444
MEG	445-461
MR Spectroscopy	462-467
Multi-Modal Imaging	468-499
Optical Imaging/NIRS	500-532
PET	533-537
<b>Modeling and Analysis Methods</b>	
Bayesian Modeling	538-544
Classification and Predictive Modeling	545-592
Diffusion MRI Modeling and Analysis	593-624
EEG/MEG Modeling and Analysis	625-665
Exploratory Modeling and Artifact Removal	666-677
fMRI Connectivity and Network Modeling	678-774
<b>Language</b>	
Reading and Writing	775-792
Speech Perception	793-815
Speech Production	816-828



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### **Learning and Memory**

Skill Learning	829-841
Working Memory	842-862

### **Lifespan Development**

Normal Brain Development: Fetus to Adolescence	863-898
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### **Motor Behavior**

Basal Ganglia/Brainstem/Spinal Cord Function	899-900
Brain-Machine Interface	901-910
Cerebellar Function	911-913
Eye Movements/ Visuomotor System Function	914-918
Motor-Premotor Cortical Functions	919-952

### **Neuroanatomy**

Brain Networks	953-981
Cortical Anatomy and Segregation	982-993
Subcortical Structures	994-1003

### **Perception and Attention**

Perception: Auditory/ Vestibular	1004-1020
Perception: Multisensory and Crossmodal	1021-1038
Perception: Pain and Visceral	1039-1067
Perception: Tactile/Somatosensory	1068-1081
Perception: Visual	1082-1114