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The Third International Conference on Neuroscience and Cognitive Brain Information
BRAININFO 2018
June 24 - 28, 2018 - Venice, Italy
http://www.iaria.org/conferences2018/BRAININFO18.html

Important deadlines:

Submission (full paper)	February 5, 2018
Notification	April 7, 2018
Registration	April 21, 2018
Camera ready	May 2, 2018

Tracks:

Hot topics in Human Brain-Related Health/Diseases/Social Behavior

Global mental health and neuroscience; Brain wellness and aging; Cognitive development; Brain energetics in health and disease; Mechanisms for neural reprogramming; Models of disorders; Neuroimaging; Advances in Autism, Dementia, Alzheimer, Parkinson, Depression, Epilepsy, Schizophrenia, Down Syndrome, Movement disorders, Attention disorder, Ischemia, Bipolar Disorder, etc.; Neurogenesis; Neuroepigenetics; Neuropsychiatric diseases; Neurogenerative diseases; Neuromuscular diseases; Neuroinflamation; Neuropathy; Mental disorders; Disorders of the auditory or visual systems; Stem cells and brain organoids; Neuroprotective mechanisms; Stress; Sleep behavior; Immune factors; Risk for brain disorders; Positive and negative emotional states; Anxiety disorders; Additive drugs; Eating and alcohol disorders; Perception (spatial, temporal) and imagery; Social brain; Modulation of cognition; Techniques in electrophysiological recording and stimulation; Health data analysis and statistics; Molecular techniques; Genetic techniques; Pharmacology; Learning and memory; Social behavior

Neuroscience

Evolutionary Neuroscience; Neuronal Activity; Neuronal Circuits; Neuro-feedback; Affective Neuroscience; Neurostimulation; Neuronal plasticity; Neuroendocrinology; Neuroimmunology; Neurotechnologies; Neuropharmacology; Neurooncology; Neuronal Interface Technologies; Neurodegenerative and Psychiatric Disorders; Hardware and Software for Neuronal Interfaces; Legal and Ethical Aspects of Neuroscience; Clinical Neuroscience; Cognitive Disabilities; Neurodegenerative Diseases

Brain Connectivity

Structural Brain Connectivity; Resting State; Temporal Connectivity and Dynamic Brain Graph; Functional and Effective Connectivity; Connectivity in Healthy Aging; Spatio-Temporal Dynamics; Connectivity Visualization Mobile Applications; Connectivity for Blind and Visually Impaired; Connectivity and Applications in Neurological Diseases; Connectivity in Children Brains; Brain models; eMental-health

Brain Intelligence Paradigms

Brain Spatial Representation Models and Patterns; EEG-based Neural Decoding of Intelligence; Clinical Applications of Brain Informatics; 3-D Brain Computing; Cognition and Behavior; Genetic and Circuit Mechanisms; Interactive Neuroimaging; Implicit Cognition and Learning; Mechanisms of Neural Regeneration; Sensory and Motor Systems; Mental Strategies

Cognitive Information

Models of Human Brain; Brain Decoding; Data-driven Brain Activity; Experience-driven Brain Activity; Brain-driven Cognitive Training; Brain-based Learning; Cortical Maps for Space; Engrams; Cognition and Behavior; Deep Brain Stimulation

Applications of Brain-Computer Interactions

Neuroinformatics; Wearable Hybrid Brain-Computer Interfaces; Brain Computer/Machine Interfaces; Computational Basis of Categorization; Technologies for Neurobiological Applications; Brain Activity Measurement Modality; Environmental Control (Navigation, Virtual reality, etc.); Clinical Applications (Neurorehabilitaiton, Neuroprostheses, etc.)