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**The First International Conference on Neuroscience and  
Cognitive Brain Information**

**BRAININFO 2016**

**November 13 - 17, 2016 - Barcelona, Spain**

<http://www.aria.org/conferences2016/BRAININFO16.html>

**Important deadlines:**

Submission (full paper)	June 27, 2016
Notification	August 20, 2016
Registration	September 3, 2016
Camera ready	October 4, 2016

**Tracks:**

**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 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 (Neurorehabilitation, Neuroprostheses, etc.)