



Centro de Investigación  
Mente, Cerebro y  
Comportamiento

## **1st International Workshop on Machine Learning for Understanding the Brain (MLUB 2016)**

19/04/2016

### Noticias Generales

2016 1st International Workshop on Machine Learning for Understanding the Brain (MLUB 2016)  
June 28-29 2016, Ankara, Turkey LINK:  
<http://mlub.ceng.metu.edu.tr/> ->  
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\* Call for Participation:

The aim of this workshop is to bring together researchers to discuss both theoretical and practical issues related to Machine Learning and understanding techniques for modeling and analysis of brain in various modalities, such as, fMRI, sMRI, EEG, MEG, fNIRS, ECOG and various forms of microscopy.

The workshop will explore various topics including, but not limited to the following:

Learning and Inference on Neuroimaging Data Cognitive State Classification  
Functional Connectivity Sparse Techniques Multimodal Learning Multi-Subject  
Learning Efficient Algorithms for Large-Scale Data Brain Network Embedding  
Cognitive Computing Software Simulation of the Brain Pattern and Object  
Recognition Cognitive Machine Learning Modeling Vision Models of the Brain Memory  
Model of the Brain Neural Models of the Brain Visualization High-Dimensional

<http://cimcyc.ugr.es/>



Neuroimaging Data Visualization Brain Network Visualization Network Summarization  
Applications Resting-State Data Analysis Task-Based Data Analysis Diagnosis of  
Diseases Brain Computer Interface

\* Important Dates:

Registration ends: April 29, 2016 Workshop: June 28-29, 2016

\* Keynote Talks:

Tulay Adali (University of Maryland, Baltimore County) Peter Janssen (KU Leuven)

We are looking forward for your participation!

\* Executive Committee:

Fatos T. Yarman Vural (Middle East Technical University) Tulay Adali (University of  
Maryland, Baltimore County) Enis Cetin (Bilkent University) Haluk Bingol (Bogazici  
University) Huseyin Boyaci (Bilkent University)

\* Technical Program Chairs:

Sinan Kalkan (Middle East Technical University) Emre Akbas (Middle East Technical  
University) Mete Ozay (Tohoku University)

\* For more information: LINK: <http://mlub.ceng.metu.edu.tr/> ->  
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