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**The International Symposium on Challenges for Designing and
Using Datasets
DATASETS 2016**

May 22 - 26, 2016 - Valencia, Spain

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

Important deadlines:

Submission (full paper)	January 5, 2016
Notification	February 29, 2016
Registration	March 12, 2016
Camera ready	April 12, 2016

Tracks:

THEORY

The anatomy of designing Datasets
Designing context-based Datasets
Metadata for Datasets
Challenges in designing very large Datasets
Updatable and updating Datasets
Reference Datasets
Datasets families
Repositories of Datasets
Criteria for selecting appropriate Datasets

TYPES

Public and private Datasets
Open Datasets
Big Data and Datasets
Trusted Datasets
Mining massive Datasets

FEATURES

Testing and validating Datasets
Pitfalls with Datasets
Reputation of Datasets
Accuracy estimation of Datasets
Data links in Datasets

APPLICATIONS AND EXPERIMENTS

Context-aware Datasets in the Internet of Things
Datasets for data mining
Datasets used in statistics and machine learning
Online Datasets on collective behavior
Datasets for analytics and knowledge discovery
Regression Datasets
Climate Datasets
Gene Datasets
Health Datasets
Economic Datasets
Social Datasets
Transportation Datasets
Urban Datasets
Education/scholar Datasets