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**The International Symposium on Challenges for Designing and  
Using Datasets  
DATASETS 2017**

**June 25 - 29, 2017- Venice, Italy**

<http://www.aria.org/conferences2017/DATASETS.html>

**Important deadlines:**

Submission (full paper)	February 5, 2017
Notification	April 5, 2017
Registration	April 20, 2017
Camera ready	May 12, 2017

**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