

# Important deadlines:

Submission (full paper) Notification Registration Camera ready May 7, 2012 June 23, 2012 July 7, 2012 July 7, 2012

#### Tracks:

# **Fundamentals for data analytics**

Tools, frameworks and mechanisms for data analytics; Open API for data analytics; In-database analytics; Prebuilt analytics (pattern, time-series, clustering, graph, statistical analysis, etc.); Analytics visualization; Multimodal support for data analytics; Google/FaceBook/Twitter/etc. analytics; High-performance data analytics

# **Mechanisms and features**

Scalable data analytics; Big data analytics; Deep data analytics; Mass data analytics; Storing, dropping and filtering data; Relevant/redundant/obsolete data analytics; Volume vs. semantics analytics; Nomad analytics; Predictive analytics; Trust in data analytics; Legal issues analytics; Failure on data analytics

#### **Application-oriented analytics**

Statistical applications; Simulation applications; Crawling web services; Cross-database analytics; Forecast analytics; Financial risk management; ROI analytics

#### **Target analytics**

Business analytics; Malware analytics; Cyber-threats analytics; Mining user logs; Reputation analytics; User choice analytics; Branding analytics; Utility proximity-search analytics; Survey-based online asset analytics; Online employment analytics; Geology analytics; Global climate analytics; Remote learning analytics; Homecare analytics; Population growth and migration analytics; Food-borne illness outbreaks analytics