



The Fourth International Conference on Data Analytics

DATA ANALYTICS 2015

July 19 - 24, 2015 - Nice, France

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Details:

- Colocated with other events part of [NexTech 2015](#)
- [Posters](#) will be presented during the conference
- A [Work in Progress](#) track is available for preliminary work
- A Research [Ideas](#) track is available for ideas in early stages
- A [Doctoral Forum](#) track is available for discussing and publishing early PhD thesis research

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Authors of selected papers will be invited to submit extended versions to a [IARIA Journal](#)

Articles will be [submitted to appropriate indexes.](#)

Submission (full paper)	<del>February 27</del> <b>March 23, 2015</b>
Notification	April 28, 2015
Registration	May 12, 2015
Camera ready	June 12, 2015

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All tracks/topics are open to both research and industry contributions.

**Tracks:**

**Fundamentals for data analytics**

Tools, frameworks and mechanisms for data analytics; Open API for data analytics; In-database analytics; Pre-built analytics (pattern, time-series, clustering, graph, statistical analysis, etc.); Analytics visualization; Multi-modal 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

**Sentiment/opinion analysis**

Architectures for generic sentiment analysis systems; Sentiment analysis techniques on social media; Document-level analysis; Sentence-level analysis; Aspect-based analysis; Comparative-sentiment analysis; Sentiment lexicon acquisition; Optimizing sentiment analysis algorithms; Applications of sentiment analysis.

**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

**Big Data**

Foundational models for Big Data; Big Data Analytics and Metrics; Big Data processing and management; Big Data search and mining; Big Data platforms; Big Data persistence and preservation; Big Data and social networks; Big Data economics

**Huge data**

Knowledge Discovery from Huge Data; Computational Intelligence for Huge Data; Linked Huge Data; Security Intelligence with Huge Data