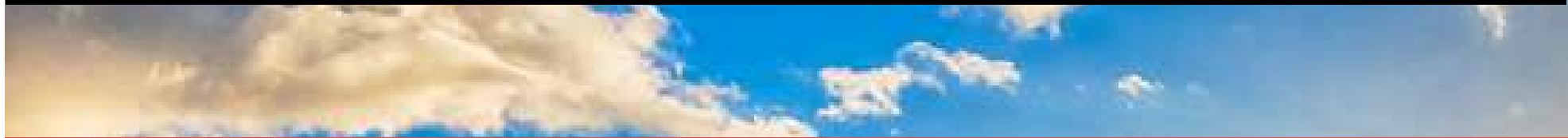




# 2-ND INTERNATIONAL CONFERENCE ON BIG DATA ANALYTICS & APPLICATIONS (BDAA' 2026)

28-30 OCTOBER 2026

LAS PALMAS DE GRAN CANARIA, SPAIN



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## LAS PALMAS DE GRAN CANARIA

The 2<sup>nd</sup> *International Conference on Big Data Analytics & Applications (BDAA' 2026)* aims to bring together leading researchers, practitioners, and industry experts to explore the latest advancements and real-world applications in the field of big data.

In an era where data is generated at an unprecedented scale, BDAA' 2026 provides a dynamic platform to discuss innovative methodologies, scalable systems, and analytical techniques that transform raw data into actionable insights.

The primary objective of BDAA' 2026 is to foster interdisciplinary collaboration among academics, data scientists, engineers, and decision-makers by promoting the exchange of ideas, tools, and strategies for managing, processing, and interpreting large-scale data.

The conference encourages contributions that address critical challenges in data-driven innovation, including data quality, privacy, machine learning, AI integration, cloud computing, and data visualization.

BDAA' 2026 is committed to showcasing cutting-edge research, facilitating networking opportunities, and nurturing the next generation of data professionals. By bridging theory and practice, the conference strives to contribute meaningfully to the advancement of knowledge and the responsible use of big data across various sectors including healthcare, finance, smart cities, cybersecurity, and beyond.

The scope of BDAA' 2026 spans foundational research, emerging technologies, and applied data science. We welcome technical papers that explore innovations in:

- Scalable big data mining and learning algorithms
- Stream analytics and real-time processing frameworks
- Federated, self-supervised, and graph-based learning

- Domain-specific applications in healthcare, finance, cybersecurity, IoT, and smart cities

The Series of BDAA Conferences is organized and sponsored by IFSA - the non-profit professional association serving for industry and academy since 1999, together with media partners IFSA Publishing and Eco IFSA (Barcelona, Spain).

Welcome to BDAA' 2026 !

## BDAA & B2C' 2026 CONFERENCE VIDEO:



### Blockchain & Big Data: The Future | B2C & BDAA 2

Sergey Yurish



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BDAA' 2026 welcomes original, unpublished re foundational and applied aspects of big data a spans a wide range of topics that encompass the of data-intensive systems and intelligent analyt limited to:

- **Foundations of Big Data Analytics**

- Data mining and knowledge discovery at scale
- Scalable machine learning and deep learning
- Statistical and probabilistic methods for big data
- High-dimensional and sparse data analytics

- **Systems and Architectures**

- Distributed and parallel data processing framew
- Real-time and stream data processing systems
- Edge, fog, and cloud computing for big data
- Energy-efficient and high-performance data arcl

- **Data Management and Engineering**

- Data integration, fusion, and transformation
- Data quality, cleaning, and wrangling
- Data storage and indexing for massive datasets
- Big data lifecycle management and pipelines Se

- Ethical and legal aspects of big data usage

- **Advanced Analytical Techniques**

- Graph analytics and network data mining
- Temporal, spatial, and spatiotemporal analytics
- Multimodal and heterogeneous data fusion
- Causal inference and interpretable models

- **Visualization and Human-Centered Analytics**

- Visual analytics for large-scale and dynamic data
- Interactive dashboards and exploratory analysis
- User interfaces for big data platforms

- **Domain-Specific Applications**

- Healthcare and biomedical data analytics
- Financial risk modeling and fraud detection
- Smart cities, IoT, and environmental monitoring
- Industrial big data, manufacturing and predictive maintenance
- Social media, marketing, and behavioral analytics
- Cybersecurity and anomaly detection

- **Tools, Benchmarks, and Case Studies**

- Open-source platforms and reproducible research
- Scalable data analytics tools and libraries
- Real-world deployments and industrial case studies

BDAA' 2026 encourages submissions that provide empirical validation on large-scale datasets, real-world deployments that advance the state of the art in data analytics and applications.

- Keynote and Invited presentations
- Industrial presentations
- Regular sessions
- Poster sessions
- Online presentations (on-demand)
- Exhibition

### **Special Sessions:**

Authors are welcome to organize and manage s  
Each session must contain 4-6 papers in a rel  
organizers will get:

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Type of Registration Fee:	Early Registration before 31 August 2026 (EUR):	Late Registration after 31 August 2026 (EUR):
• Main presenter registration fee. Academy:	790.00 per paper	890.00 per paper
• Main presenter registration fee. Industry:	890.00 per paper	990.00 per paper
• Student presenter and Student visitor registration fees:	570.00 per paper	670.00 per paper
• Invited speaker registration fee:	670.00 per paper	770.00 per paper
• Visitor (without presentation) registration fee. Academy:	690.00 per visitor	790.00 per visitor
• Visitor (without presentation) registration fee. Industry:	790.00 per visitor	890.00 per visitor
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