

# Call for Contributions

## Note: *On-site and Virtual Options*

To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors managed to attend in person but are aware that special circumstances are best handled by having flexible options.

## Submission:

1. Inform the Chair about the Title of your Contribution

2. Submission URL:

<https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=BUSTECH+2026+Special>

Please select Track Preference as **BIMS**

Special track

## **BIMS: Modern BI Architectures for Enterprise Performance Management and Company Steering**

Chair

Prof. Dr. Maik Drozdzynski

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along with

## **BUSTECH 2026, The Sixteenth International Conference on Business Intelligence and Technology**

April 19 - 23, 2026 - Lisbon, Portugal

<https://www.aria.org/conferences2026/BUSTECH26.html>

## Manifesto

Organizations invest heavily in BI (Business Intelligence) and analytics platforms, yet company steering often suffers from inconsistent metrics, unclear accountabilities, unreliable reporting, and low user adoption. This special track focuses on architecture and organization as a joint design task that closes the path from data to decisions and from decisions to effective actions. The aim is to bring together research and practice contributions that demonstrate how modern BI architectures enable consistent performance management, reliable reporting and planning, and broad adoption among business users, despite real constraints such as cloud usage, data protection, information security, cost pressures, skill gaps, and industry-specific regulations. Special emphasis is placed on value-based management.

We explicitly invite contributions that make the business value contribution of BI visible. This includes approaches that link BI investments, BI usage intensity, and BI quality to steering impact and economic outcomes, for example, via value-based management metrics, benefit models, total cost of ownership, and benefit tracking, or empirical outcome measurement. One exemplary question is whether and how the use of BI improves Economic Value Added, and how such an effect can be demonstrated credibly, for example, through before-and-after designs, control groups, difference in differences, process metrics as mediating variables, or a clear causal logic.

The track welcomes contributions that consistently connect technical architecture with the business logic of steering. The focus is on company steering use cases, for example, reporting, planning, forecasting, KPI

governance, management dashboards, or performance dialogues, and on the question of which architecture and operating model can meet these requirements

We particularly look for papers that bridge architecture decisions to steering impact, for example, through clear target pictures, explicit trade-offs, governance and role models, adoption mechanisms, and a solid evaluation. Papers that primarily discuss tools or technology aspects are welcome when they are explicitly embedded in a steering context and demonstrate how they improve the effectiveness and usability of performance management.

### **Subtopics for contributions include, but are not limited to:**

- Reference architectures and design patterns for performance management and company steering
- Cloud, hybrid, and multi-cloud architectures, including trade-offs on data residency, data protection, and security
- Semantic layers and metric management, including KPI definitions, consistency, ownership, testing, and versioning
- Governance and operating model, including roles, decision rights, stewardship, and accountabilities
- Data products and data quality, including catalog, lineage, documentation, and service levels
- Reliability, resilience, and observability of BI platforms and critical reports
- Economics of BI platforms, including total cost of ownership, run costs, cost allocation, and value realization
- Business value and benefit measurement of BI in value-based management, including outcome metrics, benefit tracking, and impact chains
- Adoption by design, including self-service guardrails, enablement, data literacy, and usage analytics
- Industry case studies in regulated or specialized sectors with transferable patterns and lessons learned

*These are only suggestions; we welcome papers discussing other aspects related to Business Intelligence.*

### **Suggestions to highlight the value of contributions**

- *Relevance to company steering and performance management*
- *Architectural clarity and completeness, including assumptions and constraints*
- *Treatment of semantics and metric consistency, including governance and maintenance of definitions*
- *Quality of governance and operating model, including roles and decision rights*
- *Evidence and evaluation quality, including rigor and reproducibility where appropriate*
- *Transferability and generalizability, including lessons learned beyond a single case*
- *Practical feasibility, including cost, skills, compliance, and operational sustainability*
- *Business value contribution and benefit argument, including measurability and alignment with value-based management*

### **Important Datelines**

Inform the Chair as soon as you decide to contribute.

Submission: Feb 28

Notification: Mar 20

Registration: Apr 2

Camera-ready: Apr 2

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]

- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

## **Paper Format**

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules:  
<http://www.iaria.org/editorialrules.html>

## **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

## **Papers Submission**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=BUSTECH+2026+Special>

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## **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

## **Contacts**

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