

TDWI MÜNCHEN 2018

25. – 27. Juni 2018 | MOC München

Advancing all things data.
Die Konferenz für Analytics und BI

**CALL FOR
PAPERS**

mit

 **BARC** @TDWI Track
A CXP GROUP COMPANY

tdwi-konferenz.de

Call for Papers

TDWI München 2018 with BARC@TDWI track

25th - 27th June 2018, MOC Munich

We invite you to share your knowledge with the TDWI community by applying to present at the 2018 European TDWI Conference in Munich.

Contributions from a broad spectrum of disciplines in Big Data and Analytics, Business Intelligence (BI) and Data Warehousing (DWH) are welcome.

Strategy, Management & Organization

Track Chair Prof. Dr. Peter Chamoni

- Agile BI
- BI- and Data-Governance
- BI Project Management / BI-Process Management
- BI-Lifecycle Management
- BI-Strategy
- Business Cases calculation for BI/Big Data
- Business Driven BI
- Change Management
- Ethics, Trust and Legal Aspects
- Industry templates
- New roles in BI/Big Data (Data Scientist, ...)
- Organization of BI / BICC
- Role of BI/Big Data in Digitization
- Sourcing & Shoring Concepts
- Standardization and Industrialization

Data Management

Track Chair Prof. Dr. Peter Gluchowski

- Big Data
- Data Integration
- Data Lake
- Data Modelling
- Data Quality
- Data Security Management
- Data Strategy
- Data Vault
- Data Virtualization
- Data Warehouse Automation
- GDPR (Europäische Datenschutzgrundverordnung)
- ILM (Information Lifecycle Management)
- Industrial Data Space
- Master Data Management
- Meta Data Management
- Open Data
- Self Service Data Preparation
- Streaming Data

Business Analytics & Applications

Track Chair Prof. Dr. Carsten Felden

- Advanced Analytics
(Data Mining, Predictive Analytics, Optimization, Prescriptive Analytics)
- Artificial Intelligence, Cognitive Computing, Machine Learning
- BI & Collaboration
- BI User domains
(e.g. Customer Relationship Management, Human Capital Management, Government Intelligence, Compliance Warehouse, Production DWH, Controlling Applications, GRC)
- Business Activity Monitoring / Process Mining
- Concept orientated BI-Systems (e.g. Balanced Scorecards, Planning, Budgeting)
- Data Discovery
- Enterprise Reporting
- Location Intelligence / Geographical Information Systems
- Natural-Language search / Natural-Language Question Answering
- Operational BI
- Quantified Me / Self-tracking
- Social Analytics / Social CRM
- Visual BI

Technology, Architecture & Tools

Track Chair Dr. Joachim Philippi

- BI in the Cloud / BI on demand
- Database Technologies
- Embedded BI
- Hadoop Ecosystem
- IoT Analytics
- Lambda Architectures
- Machine Learning / Deep Learning
- Mobile BI / Location aware BI
- No-SQL Databases
- Open Source BI
- Real-/Right-Time Analytics
- SaaS (Software as a Service) / BI as a Service
- Self Service BI
- Smart Analytical Platforms
- Spark Ecosystem
- SQL-on-Hadoop-Engines
- Stream und Event Processing
- Testing Methodologies and Tools

Please notice that following Special Tracks will be held in German language.
The standard sessions of these tracks are **35 to 45 Minutes**.

Special Track Automobilindustrie

Track Chairs Dr. Johann Prenninger & Klaus-Dieter Schulze

- After Sales Analysen / Fahrzeugakte
- Analysen zur flexiblen Absatz- und Produktionsplanung
- Autonomes Fahren
- Car Sharing
- CO2 Flotten Monitoring
- Connected Car
- Fahrerassistenzsysteme
- Garantioptimierung
- Lager Optimierung
- Lieferanten / Lieferketten Monitoring
- Mobile Online Dienste
- Predictive Maintenance & Qualitätssicherung
- Service Parts Management / Logistik

Special Track Finanzindustrie

Track Chair Dr. Andreas Totok

- Praxisberichte über BI-Anwendungen in Banken und Versicherungen
- Konzepte für den Umgang der datenbasierten Digitalisierung sowie für Big-Data-Anwendungen
- Einsatz neuer Architekturansätze z.B. Raw Data Lake
- Einbindung von BI-Informationen aus sozialen Medien und mobilen Devices in klassische Bank- und Versicherungsprozesse
- Künstliche Intelligenz zur Unterstützung von branchenspezifischen Prozessen.
- Einsatz von Data Science für Gesamtbanksteuerung und Versicherungscontrolling
- Realisierungsbeispiele für Risikoermittlung, Bewertung, Simulation
- Umsetzung von Basel III oder Solvency II
- Anforderungen aus dem regulatorischen Meldewesen oder von Branchenverbänden Umsetzungen zu Data Governance z.B. resultierend aus MaRisk oder BCBS 239
- Speziallösungen für Analyse und Simulation und deren Verknüpfung mit Standardlösungen für BI & BA
- Prozessmonitoring und -optimierung
- Überführung von individuellen Datenverarbeitungslösungen in professionelle BI-Anwendungen
- Gestaltung von revisionssicheren BI-Prozessen
- Datenqualitäts- oder Stammdatenmanagement
- Einfluss der DSGVO auf existierende DWH Anwendungen (Anpassungen, Lösungen etc.)

Use Cases & Case Studies

Submissions of use cases and case studies of corporate users are very much appreciated and **will be preferred in the consideration process**. We ask consultants for submissions referring to concrete customer projects.

Interactive & Hands-On Sessions

Submissions of interactive formats and hands on sessions such as **hackathons** are appreciated and will be preferred in the consideration process.

Important Information

TDWI conferences are a multivendor and independent event. **We accept only vendor neutral proposals.**

To meet the high expectations of our delegates and target groups, we kindly remind you to focus your presentation on your submitted topic.

As a matter of course, please be aware to have **just one slide about you and your represented company**. We want to ensure comparable presentations of all speakers and to meet the event's standard to deliver high quality content to the participants.

It is not permitted to include more slides outside the presentation's subject area, especially information regarding you or your company.

We would appreciate receiving your presentation slides in advance of the conference. Please send all final presentations to Wolfgang.Reuter@sigs-datacom.de no later than 8 June, 2018.

Evaluation Criteria

The present evaluation criteria for submissions are:

- Quality, expertise and depth of the submission
- Relevance for the conference
- Level of innovation
- Overall impression

Sessions

Please note that standard sessions at TDWI conferences are

- half-day seminars (2h30min or 3h)
- sessions (75 or 90min)
- special track session* (35 or 45 min)*

We accept only vendor neutral proposals.

Seminars can be held in German or English as **Basic Classes**, **Advanced Classes** or **Professional Classes**.

* in Special Tracks only.

Requirements of Submission

All proposals must include the following detailed information for consideration:

- title of seminar contents - 110 characters, incl. blanks
- short descriptions of seminar contents:
 - session (75 or 90min) - 1000 characters, incl. blanks
 - half-day seminar - 1000 characters, incl. blanks
 - special track session (35 or 45 min) - 500 characters, incl. blanks
- detailed outline of the presentation or seminar content (first draft of table of content/structure)
- target audience
- prerequisites
- degree of difficulty (Basic, Advanced, Professional)
- CV of instructor (including educational experiences)
- Please point out track or category and topic

Submissions

If you have a presentation or seminar that fits the above requirements and would like to submit a proposal, **please use the online form only:**

<http://confcall.sigsgdatacom.de>

Choose: TDWI München 2018

Please submit your proposal in the language the seminar/session will be given.

For further information please check: <http://www.tdwi-konferenz.de>

Important Dates

Submission Deadline: **12th January 2018**

Notification: End of February

Notification of Acceptance

The final decisions regarding which proposals will be included in TDWI Munich 2018 will not be made before the end of February. In some cases, we may contact you for additional information before making our final decision.

Thank you very much in advance for contributing to the success of TDWI Munich 2018 by submitting your proposal. If you have any questions, do not hesitate to contact us at any time. Please feel free **to pass on this call for papers to your colleagues**.

In case of queries please contact

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Special Tracks

TDWI München 2018 with BARC@TDWI Track features following further Special Tracks:

- BARC@TDWI Track
- Bitkom Track Big Data/AI
- IoT und Industrie 4.0 in Kooperation mit dem IIC German Regional Team.

Please note that these Special Tracks will accomplish **own selection processes**. In case of interest please contact Christoph Kreutz of TDWI e.V. (Christoph.Kreutz@tdwi.eu) for further information.

Track Chairs

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Track Chairs - Special Tracks

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