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## *Call for Contribution*

# SAP Academic Community Conference 2026

## Human-Driven Artificial Intelligence

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### Motivation

This year's conference theme "Human-Driven Artificial Intelligence" positions people as the central governing authority of AI systems: goals, values and success criteria emerge from human needs, not from algorithms.

Alongside the classic topics like innovations in process management, the use of current technologies in enterprise and IT architectures, and advances in the Digital Transformation of our organisations, we also address questions such as

- How do we precisely define Human-Driven and Human-Centered AI? What impact does this have on usage and use cases?
- What goals should be pursued when using AI, and what rules must we define to ensure its implementation is beneficial?
- What methods ensure that AI projects can be carried out successfully for organisations?
- Which metrics actually measure the success of AI projects?
- What best practices exist for AI projects and when and how can they be applied?

Ethical principles such as transparency, explainability, fairness and the role of the human being are central, complemented by participatory design, user-friendly interfaces and applications in areas such as production, supply chain, (public) administration or healthcare. Societal impacts on democracy, inclusion and sustainability are to be addressed alongside risks such as ethics-washing or disempowerment.

The conference provides an excellent platform for the discussion of scientific findings as well as application-oriented reports from research and teaching.

Submissions are welcome for the topic areas listed below, which correspond to the working groups of

the SAP Academic Board in the DACH region.

Submissions may be made in the form of

- scientific papers (12–15 pages),
- scientific/practice-oriented short papers (4–8 pages), or
- poster presentations (1 A0-Poster)

in German or English language.

Submissions will be reviewed by at least two experienced reviewers in a double-blind process.

Accepted scientific papers will be published in the conference proceedings in the book series “Progress in IS”<sup>1</sup> published by Springer. Further details are provided below.

It is also possible to submit papers that have already been accepted or published and to present them during the conference.

We look forward to receiving numerous relevant and interesting submissions.

Programme Committee

Prof. Dr. Stefan Stöckler

Prof. Sebastien Gard

Prof. Dr. Uta Mathis

Prof Dr. Hans-Jürgen Scheruhn

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### **Track 1 - Business Process Management**

Chair: Prof. Dr. Hans-Jürgen Scheruhn, Prof. Dr. Jan Mendling; Prof. Dr. Martin Adam

This track addresses current developments in the context of the BPM lifecycle, such as process mining and simulation, RPA, low-code platforms, human-driven AI integration, and dashboarding. It also explores the strategic role of BPM for digital transformation and organisational agility. Contributions addressing the integration of BPM with ERP systems such as SAP are particularly welcome.

### **Track 2 – Use of New Technologies in Commerce, Industry and Public Administration**

Chair: Prof. Dr. Stefan Stöckler, Prof. Sebastien Gard

This track focuses on investigating the latest technologies and their application in the business world, including Artificial Intelligence, Robotics, and cyber-physical production environments, e.g. using the SAP Business Technology Platform. Research questions should address the use of new technologies in combination with business software, e.g. for the development of digital business models, process optimisation (IoT, RPA, Low/No Code), AI-supported software development, sustainability management, data analytics or IT/OT convergence. Theoretical contributions, best practices and use cases in these subject areas are sought.

### **Track 3 - Digitale Transformation/Management**

Chair: Prof. Dr. Peter Langkafel; Prof. Dr. Uta Mathis; Prof. Dr. Stefan Renggli

This track accompanies the discussion on strategies for the digital transformation of organisations, the realignment of business models and the integration of digital technologies into all areas of the enterprise – including impacts on positioning, corporate culture (change management, competencies) and organisation. Contributions that examine strategies, implementation effects and impacts from a non-technical perspective – for instance from a business, organisational or psychological point of view – are explicitly welcome.

### **Track 4 - Didactics**

Chair: Prof. Dr. Tim Neumann; Prof. Dr. Cordula Boden; Birgit Lankes

The thematic focus of this year's conference is on innovative teaching methods for the development of competencies, as well as didactic concepts that promote interactive and application-oriented learning formats in SAP education and related areas of digital transformation. This also includes the development of people and their skills. Learning technologies and -platforms that support the use of ERP systems and Business Process Management (BPM) are also in focus. Particularly sought in this track are contributions that present best practices for integrating modern technologies into teaching, or that propose solutions to current challenges in the educational landscape. The aim is to actively shape the transformation of teaching through the use of digital technologies.

## **Track 5 – Internationalisation**

Chair: Prof. Dr. Jorge Marx Gómez; Prof. Dr. Uta Mathis

Internationalisation is the balance between global integration and local requirements. In a world where geopolitical and economic conditions are increasingly diverging, internationally active organisations face the challenge of designing their SAP systems and business processes to be both globally integrated and locally adaptable. Whilst some regions are primarily focused on sustainability goals or data protection requirements, others are dominated by economic efficiency or technological sovereignty. This track explores how organisations can design their business-IT landscapes and processes to be both multinationally consistent and sufficiently flexible to meet regional requirements. Topics such as regional compliance requirements, diverging sustainability strategies, geopolitical risks und die role von Cloud- and hybrid solutions are at the centre of the discussion.

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## Requirements and Submission

Three types of contribution may be submitted in German or English:

- scientific papers (12–15 pages),
- scientific/practice-oriented short papers (4–8 pages), or
- poster presentations (1 A0-Poster).

Both scholarly papers addressing the conference theme and more general contributions covering the track topics described above are expected. Papers spanning the full spectrum of these research areas are also welcome. In particular, the examination of AI in a business context can range from application scenarios to ethical questions. The Programme Committee therefore reserves the right to assign individual papers to different tracks.

Submissions will be reviewed by at least two experienced reviewers in a double-blind process. For papers produced with the aid of AI, the rules of SpringerNature apply (link on the conference website; excerpt: *“Use of an LLM should be properly documented in the Methods section (and if a Methods section is not available, in a suitable alternative part) of the manuscript. The use of an LLM (or other AI-tool) for “AI assisted copy editing” purposes does not need to be declared. In this context, we define the term “AI assisted copy editing” as AI-assisted improvements to human-generated texts for readability and style, and to ensure that the texts are free of errors in grammar, spelling, punctuation and tone.”*)

When submitting via the conference portal, you will be required to provide a declaration of originality or a reference stating where the paper has been published or accepted. Accepted scientific papers will be published in the conference proceedings in the book series “Progress in IS”<sup>2</sup> published by Springer.

Each submission must be made via the link specified for each track to the conference tool. Submissions may only be made to a single track. Please use the template in Word format and observe the deadlines specified below. By the stated deadline, the completed papers must be fully uploaded.

Submissions will not be remunerated or offset against registration fees. Accepted papers must be presented during the sessions of our conference (7 or 8 September 2026) in **German or English** to be presented.

Presentations must not exceed 20 minutes in length and must allow approximately 10 minutes for discussion afterwards.

## Review Process

All submissions will be reviewed blindly by at least two experienced individuals. Upon submission, two versions must therefore be provided, both with the exact title of the paper in the filename:

- The 1st version is identifying, i.e. it contains the name(s) and title(s) of all authors as well as their affiliated organisation(s).
- The 2nd version is anonymised, in that names, addresses etc. are omitted from the title page and any identifying metadata in the Word document are deleted. Furthermore, any references

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in the text that could identify the author team must also be anonymised.

The review process yields one of three possible outcomes for each submission, which will be communicated to the authors in due course:

- Submission **rejected**,
- Submission **accepted with conditions**,
- Submission **accepted**.

Papers that were “accepted with conditions” must be revised by the author team in line with the feedback received. Following re-submission, these papers will undergo a further review and will either be accepted (provided the suggested improvements have been incorporated) or rejected.

## **Publication**

Publication is conditional upon at least one of the authors of the paper being registered for the conference, having paid the participation fee, and presenting the paper in person. All accepted papers must be accompanied by slides, materials or other documentation media for shared interaction. These will be made available to participants electronically.

Accepted papers may only be published in the conference volume and made available to conference participants in electronic form (PDF/e-book) with an ISSN number, provided the authors place their submissions under the Creative Commons Attribution-NonCommercial 2.0 Germany (CC) licence. By submitting their paper, the authors grant the conference organisers and their partners the non-exclusive, temporally and geographically unrestricted right to publish and use their contributions in electronic and other forms (e.g. on CD-ROM, DVD, websites or in printed form).

## **Deadlines**

11.06.2026	Submission of scientific paper, short paper or poster
17.07.2026	Notification of authors
07.08.2026	Submission of final version
07.09.2026 - 08.09.2026	Presentation at the SAP Academic Community Conference DACH 2026