Invitation to the 11th International Workshop on Reliable Engineering Computing (REC2026)
2–5 September 2026 | TU Dortmund University, Germany

Dear colleagues,

We are happy to invite you to the **11th International Workshop on Reliable Engineering Computing (REC2026)**, which will take place from 2 to 5 September 2026 at **TU Dortmund University**, Germany. The central theme of REC2026 is **"Reliability Computations in a Data and Model-Driven World"**. This theme aims at bringing together traditional approaches for uncertainty quantification in engineering with recent advances in data science and AI, with the purposed of pushing forward how we think about reliability in complex systems. Thus, REC2026 will provide an interdisciplinary forum focused on uncertainty quantification, risk assessment, and the reliability of engineering computations.

REC2026 follows the tradition build on its past REC events: Savannah, USA (2004, 2006, 2008); Singapore (2010); Brno, Czech Republic (2012); Chicago, USA (2014); Bochum, Germany (2016); Liverpool, UK (2018); Taormina, Italy (2021); and most recently, Beijing, China (2024). For REC2026, we are honoured to welcome the following exceptional keynote speakers:

- **Fabio Cuzzolin** (Oxford Brookes University, UK).
- **Michael Shields** (Johns Hopkins University, USA).
- **Alba Sofi** (University Mediterranea of Reggio Calabria, Italy).
- **Jianbing Chen** (Tongji University, China).

as well as two junior keynote speakers:

- **Jingwen Song** (Northwestern Polytechnical University, China).
- **Xuan-Yi Zhang** (Beijing University of Technology, China).

The conference will start on Wednesday, 2 September, with an opening ceremony and two keynote lectures plus a **welcome reception**. On Thursday, Friday and Saturday, the program will include keynote talks, technical sessions, and networking opportunities. On Friday evening, the **conference dinner** will take place. Hence, REC2026 offers both a stimulating scientific program as well as an active social agenda.

Dortmund is easily accessible via **Dortmund Airport**, **Düsseldorf International Airport** (only 45 minutes by train), or **Frankfurt Airport** (2.5 hours by high-speed rail). Efficient local public transport allows convenient access to the venue and city centre.

We look forward to welcoming you to **TU Dortmund University**! Mark your calendar and stay tuned! More on information on REC2026 is available at the website https://rec2026.web.tu-dortmund.de/.

With best regards,

Matthias Faes (TU Dortmund University)

Michael Beer (Leibniz University of Hannover)

REC2026 General Chairs

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