

CONFERENCE

IN PERSON

ACTIVE

EDCC 2027 : 22nd European Dependable Computing Conference

LOCATION	SUBJECT / TOPIC	EVENT DATES	LAST UPDATED
Norway	General	April 6-9, 2027	2nd July, 2026

DESCRIPTION

In a rapidly changing world where technology is constantly evolving, new paradigms like in-memory, quantum or edge computing and pervasive AI deployment appear on the research frontier. Dependable and secure adoption of these new technologies in computer-based systems we rely on for our everyday lives -- from embedded systems e.g. in the automotive domain to large-scale systems -- poses challenges for both research and industry.

The European Dependable Computing Conference (EDCC) is a pivotal event in the domain of dependable and secure computing systems. It serves as a unique forum for researchers and practitioners to present and discuss their latest research results on theory, techniques, systems, and tools for the design, validation, operation and evaluation of dependable and secure computing systems.

In addition to original research papers, EDCC welcomes contributions on dependability and security in practice and their application to industrial domains. The conference also provides a natural meeting place for ongoing dependability and security projects to present their state of advancement and innovative results.

The conference program will be enriched by workshops, a student forum, fast abstracts and posters tracks, offering an ideal venue for exchanging ideas and networking.

The organizing committee has applied for publishing all accepted contributions as Springer Conference Proceedings (updates on the conference website). All previous editions of EDCC have been published with Springer or IEEE and are indexed by major publication databases.

Topics

The conference covers a broad perspective on dependability and security, which includes, but is not limited to:

KEY DEADLINES

Submission	9th Oct, 2026
Notification	11th Dec, 2026
Camera Ready	16th Jan, 2027
Conference	6th Apr, 2027

OFFICIAL LINKS

[Visit Submission Page](#)

CALL FOR PAPER URL

<https://callforpaper.org/cfp/call-for-papers-edcc-2027>

- Hardware and software architecture of dependable and/or secure systems
- Dependability and security modelling, evaluation, benchmarking, metrics and tools
- Safety-critical systems design and analysis
- Systems leveraging synergies between dependability and security
- Artificial Intelligence including LLMs for dependability and security
- Fault-tolerant networks, protocols, and systems
- Time-sensitive networks and ultra-reliable low-latency communication
- Mixed-criticality systems design and evaluation
- Testing and validation methods
- Dependability and security of:
 - * Artificial Intelligence systems including LLMs
 - * Cyber-physical systems, e.g. smart grids, intelligent vehicles, (Industrial) Internet of Things
 - * Cloud, fog, and edge computing systems
 - * Data analytics application
 - * Databases and distributed ledgers (including blockchains)
- Data protection and data privacy

Paper Categories

The conference invites submissions in the following categories:

1. **Regular papers** (up to 14 pages) solicited on theory, techniques, systems, and tools for designing, validating, operating and evaluating dependable and secure computing systems, covering any fault model, from traditional hardware and software faults to accidental and malicious human interactions.
2. **Practical experience reports** (up to 10 pages) dedicated to dependability and security in practice, applying tools and techniques to new challenging problems or domains.
3. **Industry papers** (up to 10 pages) directly related to industrial use cases, applicability and scalability issues of recent techniques, novel technological challenges, and novel applications of practical aspects of dependability. Most of the authors must be affiliated with the industry. Papers will undergo the regular review process but with a high emphasis on their practical aspects and insights into industrial applications.
4. **Short papers** (up to 6 pages) describing preliminary research work (position papers) or a description outlining the design or implementation of a tool or the prototyping of an operational system.

Scientific literature reviews are out of scope for EDCC. References are not included in the page limit for papers submitted to any category. After a paper's acceptance, the authors will be allowed one more page (still excluding references) to address the reviewers' comments.

Author Information

The conference considers papers in all areas of dependability of security. In a single-blind review process, submissions will be judged on

originality, significance, correctness, and impact. Papers in all four categories will be refereed and – if accepted – included in the EDCC 2027 proceedings. At least one author of every accepted paper is expected to register at the Regular rate by the author registration deadline and present the work in person.

Submitted papers must be written in English and adhere to the Springer LNCS single-column format. The submission category must be clearly stated on the first page. Pages must be numbered. Templates and further details can be found at <https://link.springer.com/series/558/information-for-authors-and-editors> .

Distinguished Papers

Three papers among those accepted will be awarded a distinction and presented in a dedicated session during the conference. Full research papers and practical experience reports are eligible for the distinction.

Organizing Committee

General Chair: Leonardo Montecchi (NTNU, Norway)

TPC Chair: Horst Schirmeier (TU Dresden, Germany)

Workshops Chair: Tommaso Zoppi (University of Florence, Italy)

Students Forum Chair: Ibéria Medeiros (University of Lisbon, Portugal)

Fast Abstract Chair: Kristóf Marussy (Budapest University of Technology and Economics, Hungary)

Posters Chair: Naghmeh Ivaki (University of Coimbra, Portugal)

Publication Chair: João Campos (University of Coimbra, Portugal)

Publicity Chair: Behrooz Sangchoolie (RISE Research Institutes of Sweden, Sweden)

For more information, please visit the conference website (<https://edcc.dependability.org>) or contact the TPC chair: edcc2027-pc@idi.ntnu.no