

Upcoming Events

Some *local* Workshops and Conferences 2027

Rüdiger Kapitza

Computer Science 4 (Systems Software)

October 6, 2026

EDCC 2027 – April 6–9, 2027, Trondheim

22nd European Dependable Computing Conference



Image: Trondheim, edcc2027.idi.ntnu.no

- Forum for **dependable and secure computing**: theory, techniques, systems and tools for design, validation, operation and evaluation
- Topics: dependable/secure architectures, safety-critical and mixed-criticality systems, fault-tolerant networks, testing
- Dependability and security of AI/LLMs, CPS, cloud/edge and blockchains

Important Dates

Abstract Submission	Oct. 16, 2026 (extended)
Full Paper Submission	Oct. 23, 2026 (extended)
Notification	Dec. 11, 2026
Conference	April 6–9, 2027

DSN 2027 – June 22–25, 2027, Berlin

57th IEEE Int. Conference on Dependable Systems and Networks



Photo: Cezary p, Wikipedia, CC BY-SA 3.0

- Combines *dependability* and *security*: protection against accidental faults, malicious attacks, design errors and unexpected operating conditions
- Topics from hardware, software, cloud and CPS to blockchains and ML and agentic AI systems
- Software: applications, middleware, distributed algorithms, **operating systems**, software security, dependable software design

Important Dates

Abstract Submission	Nov. 25, 2026
Paper Submission	Dec. 2, 2026
Notification	Mar. 18, 2027
Conference	June 22–25, 2027

HotOS XXI – May 24–26, 2027, Burghausen

ACM SIGOPS Workshop on Hot Topics in Operating Systems



Image: Burghausen, sigops.org/s/conferences/hotos/2027

Discuss new ideas in systems research and how technological advances and new applications are shaping our computational infrastructure.

Important Dates

Paper/Panel Proposal Submission	Feb. 1, 2027
Notification	Apr. 9, 2027
Workshop	May 24–26, 2027

DAIS 2027 – June 14–18, 2027, Augsburg

27th Conf. on Distributed Applications and Interoperable Systems



Part of DisCoTec 2027, University of Augsburg

- All practical and conceptual aspects of **distributed applications**: design, modeling, implementation, operation and middleware
- Systems: cloud/edge/fog, big data, distributed ML/AI, IoT/CPS, microservices, P2P, TEEs, blockchains and consensus
- System goals: interoperability, fault tolerance, security, scalability and energy efficiency

Important Dates

Abstract Submission	Jan. 28, 2027
Paper Submission	Feb. 04, 2027
Conference	June 14–18, 2027

SysTEX 2027 – July 2027, Madrid (planned)

Workshop on System Software for Trusted Execution



Image: Madrid, eurosp2027.ieee-security.org

- Co-location with **IEEE EuroS&P 2027** being planned
- Research challenges around **Trusted Execution Environments** (Intel SGX/TDX, ARM TrustZone/CCA, AMD SEV, confidential devices)
- Topics: TEE architectures, confidential computing in middleware and cloud, attestation, heterogeneous TEEs
- Established workshop since 2016

Important Dates

Paper Submission	February 2027?
IEEE EuroS&P 2027	July 5–9, 2027, Madrid

DSD/SEAA 2027 – Sept. 1–3, 2027, Graz



30th DSD & 53rd SEAA – Euromicro Conference Series



Image: Graz, Schlossberg with clock tower

- Joint Euromicro conferences on **Digital System Design** and **Software Engineering and Advanced Applications**
- HW/SW co-design, processor and SoC architectures, RISC-V, system software
- Embedded, real-time and cyber-physical systems, IoT/edge/cloud
- Dependability, fault tolerance and security of embedded systems, sustainable system design
- Hosted by EAS Group @ TU Graz
Marcel Baunach, Tobias Scheipel



Important Dates

SEAA Submission	April 2027 (tba)
DSD Submission	May 2027 (tba)
Notification	May/June 2027 (tba)
Conference	September 1–3, 2027