

EDCC 2010



Eighth European Dependable Computing Conference
Valencia, Spain, April 28-30, 2010

<http://edcc.dependability.org/>



Call for Papers – EDCC-2010

The **Eighth European Dependable Computing Conference** is inviting submissions to its main track in the categories:

- Regular Papers:** leading original research in the field of dependability and security;
- Industrial Track Papers:** dependability/security in an industrial context, war stories and lessons learned;
- Practical Experience Reports:** in-depth description and discussion of an experience or a case study;
- Prototype-Tool description papers:** design or implementation of a software tool or a prototype, etc.
- Panels:** discussion and debate topics of high-interest to the dependability community.

All papers accepted in the conference main track will be published in the conference proceedings. Other contributions, such as Fast Abstracts and Workshop and Student Forum papers, will be published in a supplemental volume with ISBN.

Topics of interest include, but are not limited to: Architectures for dependable systems; Fault tolerance in databases and transactional systems; Architecture and protocols for security; Security and dependability benchmarking; Security and dependability assessment; Computer and network security; Security and privacy policies; Fault tolerance in real-time systems; Critical infrastructure protection; Fault tolerance in multimedia systems; Dependability and security for mobile systems; Hardware and software testing, verification, and validation; Dependability in high-bandwidth and system area networks; Human factors; Dependability and security measurement, modelling, and evaluation; Formal methods for dependability and security; Dependability in SOA and middleware; Information assurance and survivability; Intrusion tolerance; Dependability and security in wireless sensor and ad hoc networks; Internet dependability and quality of service; Dependability in high performance and grid systems; Safety-critical systems; Dependability and security in business and e-commerce applications; Software reliability engineering; Dependability and security in data streaming; Software engineering for dependability; Fault-tolerant distributed systems.

Abstract submission: September 25, 2009

Full paper submission: October 2, 2009

Author notification: January 15, 2010

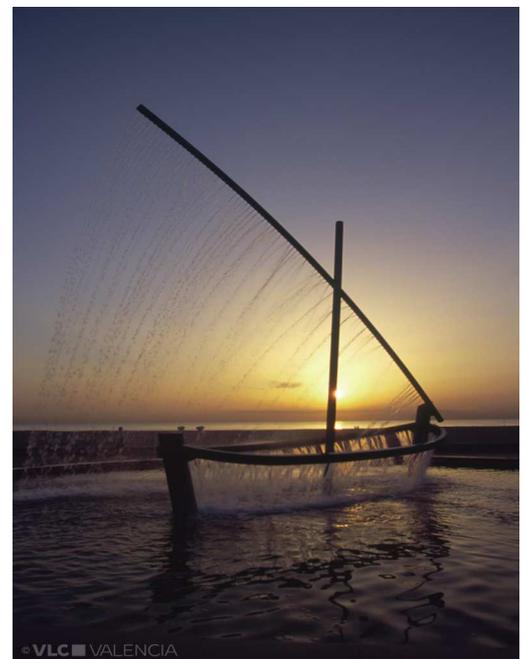
Conference Venue: EDCC-2010 will be held in Valencia, Spain, on April 28-30 2010. Valencia is one of the most dynamic cities in the western Mediterranean sea, with deep roots in history dating back to the Roman republic. It is the third largest city in Spain, and boasts world-class historical buildings (such as La Lonja de la Seda, a UNESCO world heritage site), along with stunning modern architecture with the City of Sciences and the Oceanic Museum.

Submission: All submissions must be made electronically through the submission web page:

<https://www.softconf.com/a/edcc-8/submit.html>

Formatting instructions for submissions can be found on the conference web site:

http://edcc.dependability.org/?page_id=102



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Overview: Modern society increasingly relies on mission- and safety-critical computer systems whose failure can have extreme and catastrophic consequences. As the range and nature of computer technologies expand, insuring the dependability of these systems is becoming increasingly difficult, and must encompass a swathe of complementary approaches to provide emergent dependability properties such as quality of service, availability, survivability, confidentiality, and fault and intrusion tolerance. These efforts must further consider all phases of a system's life cycle, from its inception and design, through to its use, maintenance, and decommissioning.

Organised every two years, EDCC is the leading regional conference series to discuss advances on the dependability of computer systems in Europe. As in previous years, its eighth edition aims at providing a European-hosted venue for researchers and practitioners from all over the world to present and discuss their latest research results on fault tolerance, dependability, security, and testing. Original papers are solicited on theory, techniques, systems, and tools for the design, validation, operation and evaluation of dependable and secure computing systems, covering any fault model, from traditional hardware and software faults to accidental and malicious human interactions.

As in previous years, the proceedings of the conference will be published by the Conference Publishing Service (CPS).

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