



THE 8TH IEEE INTERNATIONAL CONFERENCE ON
INFORMATION AND COMMUNICATION TECHNOLOGIES
FOR DISASTER MANAGEMENT



CALL FOR PAPERS

IEEE ICT-DM'2023, September 13th – 15th 2023, Cosenza, Italy

<https://ict-dm2023.inria.fr/>

Technically supported by IEEE, IEEE COMSOC. All accepted papers will be published in IEEE Xplore

IMPORTANT DATES

Abstract registration before :
July 07th, 2023

Submission deadline :
July 07th, 2023

Acceptance notification :
July 26th, 2023

Camera-ready version :
August 20th, 2023

ICT-DM'2023 aims to bring together academics and practitioners who are involved in emergency services, ad hoc planning, disaster recovery, etc., to learn about the latest research developments, share experiences and information about this area and develop recommendations.

Authors are invited to submit manuscripts that present original unpublished research on using ICTs for detection, prevention, preparation, response and recovery of disasters. There will also be invited presentations by experts from academia, industry, and government as well as special sessions dedicated to case studies, demonstrations and experiences based on pragmatic approaches. In this way, the conference will provide a forum for supporting and encouraging both academic researchers and practitioners involved in application focused research.

General Chair

▪ **Floriano De Rango**,
University of Calabria, Italy

TPC Co-chairs

▪ **Claudio Casetti**,
Politecnico di Torino, Italy
▪ **Carlos Calafate**,
Universitat Politècnica de Valencia, Spain

The 2023 IEEE ICT-DM conference program will be split into the following tracks:

TRACK 1:

Novel ICT 5G/6G Technologies and Drones for Critical Operations and Disaster Management

Track Co-chairs:

• **Luca Chiaraviglio**,
University of Rome, Italy
• **Hernandez Orallo**,
University Politecnica del Valencia, Spain

TRACK 2:

AI, Big data, ontologies and analytics for crisis management

Track Co-chairs:

• **Celimuge Wu**,
University of Electro-Communications, Japan
• **Soraya Ait-Chellouche**,
University of Rennes, France
• **Jie Feng**,
Xidian University, China

TRACK 3:

Risk assessment, cyber security and real-time systems

Track Co-chairs:

• **Franco Cicirelli**,
ICAR-CNR, Italy
• **Mauro Tropea**,
University of Calabria, Italy
• **Abderrahmane Lakas**,
UAE University, United Arab Emirates

TRACK 4:

Crowdsourcing and social media for disaster & crisis management

Track Co-chairs:

• **Anna Maria Vegni**,
University of Roma Tre, Italy
• **De-Nian Yang**,
Institute of Information Science, Academia Sinica, Taiwan

TRACK 5:

Massive Machine Type Communications and IoT for Disaster Management

Track Co-chairs:

• **Yassine Hadjadj-Aoul**,
University of Rennes, France
• **Miloud Bagaa**,
Aalto University, Finland

TRACK 6:

Distribution and Virtualized Networks for Resilience in Disaster Context

Track Co-chairs:

• **Chacker Abdelazize Kerrache**,
University of Ghardaia, Algeria
• **Roberto Beraldi**,
University of Sapienza, Italy

TRACK 7:

Distributed Systems and Applications for Disaster Management

Track Co-chairs:

• **Claudio Ettore Palazzi**,
University of Padua, Italy
• **Stefano Ferretti**,
University of Urbino, Italy



PAPERS SUBMISSION

Submitted papers must represent original material that is not currently under review in any other conference or journal and has not been previously published. Paper length should not exceed eight-pages (10-point font).

For more informations, please visit our website : <https://ict-dm2023.inria.fr/>

Cosenza

September 13th - 15th