

### People's Democratic Republic of Algeria Ministry of Higher Education and Scientific Research Setif 1 University - Ferhat ABBAS Faculty of Sciences

# 2024 INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGIES FOR DISASTER MANAGEMENT



# **CALL FOR PAPERS**



## ICT-DM 2024, November 19th-21st 2024, Setif 1 University, Algeria

Technically supported by IEEE and IEEE ComSoc All accepted papers will be published in IEEE Xplore

Authors of selected best papers will be invited to submit an extended version to special issues of prestigious journals

Information and Communications Technologies (ICT) have revolutionized the way we communicate with each other in today's world. While regular communications are supported irrespective of the geographical locations of various participants, the strength of the ICT infrastructure in a particular location is also very crucial in cases of both man-made and natural disasters. made and natural disasters.

ICT-DM 2024 in its 9th edition aims to bring together academics and practitioners to learn about the latest research developments, share their experiences and information about this area in general and develop recommendations. Authors are invited to submit manuscripts that present original unpublished research on using ICT for detection, prevention, preparation, response and recovery during disaster situations. ICT-DM 2024 conference will provide a supporting forum for encouraging researchers who are involved in pragmatic applications in this domain.

Submission Deadline April 30th, 2024 May 31st, 2024 June 23rd, 2024 Acceptance Notification

July 30th, 2024 Camera-Ready September 15th, 2024

Registration September 15th, 2024





Track 1: IoT and Wireless Communications for Disaster Management

Track 2: Networks and Distributed Systems Applications for Disaster Management

Track 3: Risk Assessment and Cyber Security Approaches for Disaster Management

Track 4: Beyond 5G and Towards 6G applications for Disaster Management

Track 5: AI/ML and Big Data Analytics for Disaster Management

Track 6: Crowdsourcing and Social Media for Disaster Management



Saadi Boudjit



**Bruno Tuffin** 



Keynotes

**Erol Gelenbe** 



Ioannis Pitas



Zonghua Zhang

## **Sponsors**







#### **General Chairs**

Houssem Mansouri, Setif 1 University, Algeria Soufiene Djahel, Coventry University, UK

# **TPC Co-Chairs**

Al-Sakib Khan Pathan, UIU, Bangladesh Zubair Md Fadlullah, Western University, Canada Rahim Kacimi, IRIT, Paul Sabatier University, France Abdelaziz Lakhfif, Setif 1 University, Algeria

#### **Keynote Co-Chairs**

Yassine Hadjadj-Aoul, University of Rennes 1, France Abdelouahab Moussaoui, University of Setif 1, Algeria

## **Awards Chair**

Celimuge Wu, UEC, Japan

#### **Publication Co-Chairs**

Chun Sing Lai, Brunel University London, UK Houssem Mansouri, Setif 1 University, Algeria Al-Sakib Khan Pathan, UIU, Bangladesh

## **Tutorial Co-Chairs**

Lexi Xu, China Unicom, China Sarra Cherbal, Setif 1 University, Algeria

# Track Co-Chairs

Takfarinas Saber, University of Galway, Ireland Zibouda Aliouat, Setif 1 University, Algeria Mamun Abu-Tair, Ulster University, UK Daniel Balouek, INRIA, France Fouzi Semchedine, Setif 1 University, Algeria Xianglin Wei, NUDT, China Rakib Abdur, Coventry University, UK Yasmine Harbi, Setif 1 University, Algeria Gilles Guette, University of Rennes, France Xun Shao. Toyohashi University of Technology, Japan Djamila Mechta, Setif 1 University, Algeria Mubashir Husain Rehmani, MT University, Ireland Avishek Nag, University College Dublin, Ireland Nadjet Kamel, Setif 1 University, Algeria Samir Amir, ELKEM, France Kutub Thakur, New Jersey City University, USA Fouzi Harrag, Setif 1 University, Algeria Nurilla Avazov, IN University of AS, Norway Mohiuddin Ahmed, Edith Cowan University, Australia Chirihane Gherbi, Setif 1 University, Algeria Michael Jones, MM University, UK Nadir Bouchama, Cerist, Algeria Boubakr Nour, Ericsson Research, Canada Lucas Brehon-Grataloup, University of Toulouse, France