

=====

CALL FOR PAPERS

=====

6th IFIP WG5.15 Conference on Information Technology in Disaster Risk Reduction  
(ITDRR-2021)

IFIP 60<sup>th</sup> Anniversary event

In cooperation with Information Processing Society of Japan (IPSJ)

October 25-27, 2021, Morioka, Iwate, Japan

The conference is to be held hybrid

<https://www.itdrr-2021.com/>

ITDRR-2021 provides an international forum for researchers and practitioners to present their latest R&D findings and innovations. The conference is especially focused on the various IT aspects and challenges of coping with disaster risk reduction. ITDDR-2021 invites experts, researchers, academicians and all other who are interested to disseminate their work. The conference establishes an academic environment that fosters the dialogue and exchange of ideas between different levels of academic, research, business, and public communities.

All accepted papers will be published in IFIP AICT series by Springer as post-conference proceedings, and they will be indexed by Scopus.

The organizers of this conference invite prospective authors to submit high-quality technical papers addressing, but not limited to, the following topics of interest:

- Advanced ICT (IoT, sensors and UAV) for disaster management and disasters
- Artificial Intelligence and disasters
- Big Data and disasters
- Climate change and disaster risk
- Climate information management
- Cloud Computing in emergency management
- Disaster Communications
- COVID-19 issues
- Crowdsourcing and emergency management
- Disaster information processing

- Disaster prevention, mitigation and preparedness
- Disaster relief and resilience
- Disaster vulnerability and risk management and assessment
- ICT challenges in emergency management
- Integrated risk governance
- Mobile computing and emergency management
- Disaster monitoring
- Disaster information management in response, recovery, preparedness, and mitigation
- Disaster risk reduction
- Hazard and vulnerability analysis
- Security and privacy issues in disaster management
- Simulation and gaming for disaster management
- Situation awareness for disaster
- Social media and disasters
- Socio-economic impacts of disasters
- State of the art of command and control room

=====

IMPORTANT DATES

=====

- Submission Deadline: ~~August 31, 2021~~ **September 10, 2021**
- Notification of Acceptance: **October 11, 2021**
- **Registration: October 15, 2021**
- Conference: October 25-27, 2021
- Camera Ready: December 17, 2021

=====

INSTRUCTIONS FOR PAPER SUBMISSION

=====

Please submit your paper to the EasyChair site:

<https://easychair.org/conferences/?conf=itdrr2021>

Accepted papers will be published in IFIP AICT by Springer as post-conference proceedings.

- Authors should submit papers as PDF file.
- The total length of a paper should be 10 - 16 pages according to IFIP AICT Guidelines (including tables, figures and references).

- Papers will be refereed and accepted on the basis of their scientific merit and relevance to the conference.
  - At least one author of an accepted paper must present it at the conference.
  - Accepted papers will be published in IFIP AICT by Springer.
- 
- 

## COMMITTEE

---

---

Honorable Chairs: Atsuto Suzuki, President of Iwate Prefectural University, Japan

General Chair: Jun Sasaki, Iwate Prefectural University, Japan

Program Committee Chairs:

Yuko Murayama IFIP WG 5.15 Chair, Tsuda University, Japan

Dimitar Velev University of National and World Economy, Bulgaria

PC members:

Orhan Altan Istanbul Technical University, Turkey

Liz Bacon Abertay University, U.K.

Frederick Benaben IMT Mines Albi, France

Marcos R. S. Borges Universidad de Navarra, Spain

Madhu Chandra Technische Universitat Chemnitz, Germany, Germany

Tadeusz Czachorski Institute of Theoretical and Applied Informatics – PASPoland

Julie Dugdale University of Grenoble, France

Terje Gjørseter University of Agder, Norway

Igor Grebennik Kharkiv National University of Radio Electronics, Ukraine

Wei-Sen Li National Science and Technology Center for Disaster Reduction, Taiwan

Kenny Meesters Tilburg University, Netherlands

Tilo Mentler Trier University of Applied Sciences, Germany

Yuko Murayama Tsuda University, Japan

Erich Neuhold University of Vienna, Austria

Benny B. Nasution Politeknik Negeri Medan, Indonesia

Jaziar Radianti University of Agder, Norway

Caroline Rizza Telecom Paris / I3 CNRS, France

Jun Sasaki Iwate Prefectural University, Japan

Hans Jochen Scholl University of Washington, U.S.A.

Walter Seböck Danube University, Austria

Tullio Joseph Tanzi Telecom Paris/ Institut Polytechnique de Paris, France

A Min Tjoa TU Wien, Austria  
Denis Trcek University of Ljubljana, Slovenia  
Osamu Uchida Tokai University, Japan  
Keisuke Utsu Tokai University, Japan  
Dimiter Velev University of National and World Economy, Bulgaria  
Kayoko Yamamoto The University of Electro-Communications, Japan  
Plamena Zlateva Bulgarian Academy of Sciences, Bulgaria

Publicity Charis:

Plamena Zlateva IFIP WG 5.15 Vice-chair, Bulgaria  
Osamu Uchida, Tokai University, Japan  
Benny Benyamin Nasution, Pliteknik Negeri Medan, Indonesia

Steering Committee:

Diane Whitehouse, The Castlegate Consultancy, U.K.  
Erich Neuhold, University of Vienna, Austria  
Jose J. Gonzalez, University of Agder, Norway  
A Min Tjoa, TU Wien, Austria  
Igor Grebennik, Kharkiv National University of Radio Electronics, Ukraine

Local Organizing Committee:

Kayoko Yamamoto, The University of Electro-Communications, Japan  
Masaki Nagata, Shizuoka University, Japan  
Keisuke Utsu, Tokai University, Japan  
Jiahong Wang, Iwate Prefectural University, Japan  
Bhed B. Bista, Iwate Prefectural University, Japan  
Katsumasa Ohori, Iwate Prefectural University, Japan  
Kanayo Ogura, Iwate Prefectural University, Japan