

The International Emergency Management Society 2022 Annual Conference

Challenges in Emergency Management - Toward 2030 and Beyond

October 17th – October 21st, 2022
Atlanta, Georgia, USA

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Call for Papers



The TIEMS 2022 Annual Conference will take place October 17th – October 21st, 2022, at Kennesaw State University in the Atlanta, Georgia, USA metro area. Participants may attend in person or online.

This notice is a call for papers to be presented during conference sessions held Tuesday, October 18th – Thursday, October 20th. The conference will also offer TQC certification workshops on Monday October 17th and Friday October 21st.

The conference will be hosted by the TIEMS-USA Chapter (<https://tiemsusa.com/>). TIEMS (<https://www.tiems.info>) was established in 1993 as a platform for stakeholders within the global emergency and disaster management community to meet, network, and learn about best practices as well as new technical and operational methodologies. Since 1994 TIEMS has hosted conferences in over 20 different countries.

Introduction:

For over two years the emergency management community has been dealing with the short-term and long-term impacts of the COVID-19 pandemic. At the same time,

the challenges of climate change, the historical burden of hydrometeorological disasters, and the ever-present threat from regional armed conflict complicate the job for the emergency and disaster risk management fraternity.

Adding to this 'perfect storm' of emergency management challenges, since late February 2022, the independent and peaceful country of Ukraine has been under attack, and is fighting for its very existence. About 10% of the Ukrainian population have become refugees, and more than 25% of the population has been displaced within the country. This criminal and catastrophic disruption of the international order has added immense challenges for emergency managers, who must deal with issues such as refugee support, emergency medical supplies, providing water and sanitation, as well as the longer-term impacts on global food supply and international governance.

It is crucial that emergency and disaster management practitioners build, develop, and enhance their approaches, tools, and capabilities to meet these challenges facing us today. In addition, we must evolve our capabilities to respond to the future reflected in the UN's Sustainable Development Goals (SDGs) and Climate Change Conference of the Parties (COP26), the Fourth Industrial Revolution (4IR), and the implementation of the Sendai framework. All this points to the need for a new paradigm of emergency and disaster management, to move us toward 2030 and beyond.

In this context TIEMS extends an invitation to all emergency management practitioners, researchers, educators, officials, technology developers, and other stakeholders to join us in the Atlanta metropolitan area for the 2022 Annual TIEMS Conference.

The main topic of the conference is: **Challenges in Emergency Management - Toward 2030 and Beyond**. Papers are solicited in the following topics (other relevant topics will also be considered):

- Sendai Framework implementation and emergency management
- Armed conflict and the implications for emergency management
- Making cities smart and resilient to meet health, climate, and energy challenges
- Adaptation of rescue and response forces to climate and energy change
- Energy security and emergency management in the context of the UN's SDGs
- Food security and emergency management in the context of SDGs
- Triggers for international conflicts and cascading emergency management considerations, e.g., the Ukraine conflict
- Gender aspects of emergency management and disaster risk reduction
- Ethics of emergency management in 21st century
- Refugee health and immigration implications for emergency management
- Food security and emergency management
- International humanitarian law, its application, and the equality of states in terms of international justice
- Crisis management and the politics of emergency response
- How warfare affects emergency management
- New resilience policies: how institutions can act towards a shared agenda for action
- Managing uncertainty in emergency and disaster management

- Citizen preparedness: how to make people part of a genuine culture of resilience
- Artificial Intelligence (AI), new technologies, and cybersecurity to mitigate new emergency management challenges
- How new emergencies impact the safety and security of first responders
- Other subjects related to the previous topics

Call for Papers

There will be two types of papers given during the Tuesday, Wednesday, and Thursday sessions at the conference:

- **Completed or ongoing academic research** – for this type of paper the author(s) final submissions to the conference will be a full, publishable paper, and PowerPoint slides summarizing the paper. The paper will be presented at the conference either as one of the 20-minute presentations in a themed session, or less formally at a poster session. The best of these papers will be published through the TIEMS website and several collaborating journals
- **Practitioner's talks** – we strongly encourage submissions describing real-world experiences, case studies, and lessons learnt for this TIEMS conference. For this type of paper, the author(s) final submission will be PowerPoint slides. The conference presentation will be either as one of the 20-minute presentations in a themed session, or less formally at a poster session.

Video recordings will be produced from the conference presentations and shared after the conference. The organising and scientific/review committees of the conference are in contact with various publishers. The aim is to investigate the possibility of disseminating papers from the 2022 TIEMS Annual conference via peer-reviewed journals. The journals are Indexed in WOS and SCOPUS, or DOAJ databases.

We are currently soliciting **abstracts** for both types of papers:

- Abstracts for academic research should be a maximum of 1000 words
- Abstracts for practitioner's talk should be 200 – 500 words.

Abstracts should be submitted to [EasyChair](#) according to the following template: [\[Abstract Template\]](#).

Full papers should be submitted according to the following template: [\[Paper Template\]](#).

The schedule for abstract and paper submission is as follows:

Milestone	Type of Paper	
	Academic research	Practitioners talk
Abstract submission	July 15 th 2022	July 30 th , 2022
Notification of acceptance	July 30 th 2022	August 15 th , 2022
Full paper submission or PowerPoint presentations	August 30 th , 2022	September 30 th , 2021
Notification of peer-review result for academic papers	September 15 th , 2022	
Submission of final academic papers in the TIEMS proceedings format	October 1 st , 2022	

Once submitted, abstracts and papers will be distributed for evaluation among the pool of reviewers according to their domain of expertise and the topics addressed by the paper. Practitioner submissions will be reviewed according to relevance and ability to contribute to discussions rather than by standard academic criteria.

Scientific Committee

- K. Harald, Drager - TIEMS President
- Meen Bahadur Poudyal Chhetri - President of the Nepal Center for the Disaster Management (NCDM), **chair of the committee**
- Professor Vinod Menon - TIEMS Regional Director for Asia and reviewer
- Professor Snježana Knezić - TIEMS Director for Research and Acting Vice-President, Croatia reviewer + **proceedings publication**
- Professor George Markowsky, PhD - TIEMS USA Chapter President
- Jean-Paul Monet, TIEMS Regional Director for Europe
- Dr. Thomas Robertson, TIEMS Regional Director for North America and TIEMS USA Chapter Board Secretary/Treasurer
- Jaroslav Pejcoch – TIEMS Secretary
- Dr. Roman Tandlich, South Africa, TIEMS Regional Director for Africa and **reviewer + proceedings publication.**

Local Organizing Committee:

- Professor George Markowsky, PhD - President of the TIEMS USA Chapter
- Dr. Joe Leitmann, Vice President of the TIEMS USA Chapter
- Dr. Thomas Robertson, TIEMS Regional Director for North America and TIEMS USA Chapter Board Secretary/Treasurer
- Dr. Joseph Pollack – TIEMS USA Chapter Board Member
- Colonel (Retired) Larry Porter, Ph.D., CEM, TQC – TIEMS USA Chapter Board Member.

TIEMS 2022 Annual Conference Hybrid Program Concept

The conference will be presented in a hybrid concept, with physical participation and the possibility to join virtually. A program for the whole week 17th – 21st October will be

provided. A Pre-conference Tour to a local emergency management center is being arranged on Monday, and a guided tour in Atlanta and the surrounding area is planned for Friday. Monday and Friday may also be used for virtual presentations of submitted papers, for those who are not able to travel to Atlanta to participate physically.

Each evening during the conference in Atlanta there will be a social event, allowing time for participants to network and get to know each other better, and to learn more about the local culture and cuisine of Georgia.

TIEMS International Certifications – TQC & TQAC Workshops

TIEMS International Qualification Certifications (TQC & TQAC) are gaining strong interest worldwide, and 18 candidates from 9 countries, USA, Japan, Australia, India, South Africa, Jordan, Nigeria, China, and Botswana, are already certified or undergoing the certification process.

TIEMS therefore plans to arrange TQC & TQAC workshops Monday (Physically in Atlanta) and Friday Virtually) which will be in four sessions and will lead the participants through the application and compliance process, and prepare them for the final examination, which the candidates can take from home after the conference.

In order to prepare the workshops, TIEMS wants to know the interest for these workshops and for being TQC or TQAC certified. Furthermore, if interested, we also need to know if you plan to join physically in Atlanta or like to join virtual to the workshop?

Please indicate your interest for participating in the TQC & TQAC workshops at TIEMS 2022 Annual Conference, and if you plan to join physically (Monday the 17th October) or want to join virtually (Friday the 21st October)? Please, send the e-mail to [TQC& TQAC Interest](#)

The TIEMS 2022 Annual Conference Hybrid Program is illustrated below.



TIEMS 2022 Hybrid Annual Program Concept
Atlanta, Georgia, USA, 17th – 21st October 2022

Day/Chair Time	Monday 17 th October Chair: Larry Porter	Tuesday 18 th October Chair: George Markowsky	Wednesday 19 th October Chair: Thomas Robertson	Thursday 20 th October Chair: Roman Tandlich	Friday 21 st October Chair: Larry Porter
0830 – 1000		TQC & TQAC Panel with Presentations & Discussion	IMPETUS Panel with Presentations & Discussion	FIRE – RES & FIRELOGUE Panel with Presentations & Discussion	
0900 - 1000	TQC & TQAC Workshop Physical				TQC & TQAC Workshop Virtual
1000 - 1030	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea
1030 - 1100	TQC & TQAC Workshop	Welcome Opening Speech	Keynote	Keynote	TQC & TQAC Workshop with
1100 - 1130	(In parallel) Virtual Presentations of submitted Papers	Keynote TIEMS President	HOUP Help OF Ukrainian People Panel with Presentations & Discussion	Presentation of Submitted Papers (5 papers)	(In parallel) Guided Tour in Atlanta
1130 - 1240		TIEMS Annual General Meeting			
1240 - 1350	Lunch	Lunch	Lunch	Lunch	Lunch
1350 - 1530	TQC & TQAC Workshop	Presentation of Submitted Papers (5 papers)	Presentation of Submitted Papers (5 papers)	Presentation of Submitted Papers (5 papers)	TQC & TQAC Workshop
1530 - 1600	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea
1600 - 1700	TQC & TQAC Workshop	Presentation of Submitted Papers (3 papers)	Presentation of Submitted Papers (3 papers)	Summary & Conclusions	TQC & TQAC Workshop
1700 –	Registration	Welcome Reception	Conference Dinner	Free time in Atlanta	End of Conference

TIEMS USA Local Organizer

CALL US ☎
+1 781 552 9318

FIND US 📍
7901 4th N Suite 300
Saint Petersburg, FL
US 33702

EMAIL US ✉
tvrobertson@yahoo.com

TIEMS SECRETARIAT

CALL US ☎
+32 2286 80 38

FIND US 📍
Rue Des Deux Eglises 39, 1000 Brussels,
Belgium

EMAIL US ✉
secretariat@tiems.org