

The TIEMS 2021 annual conference will take place either physically in France (Paris) **on December 7th and 8th** with live broadcasting system. Depending on the evolution of the health situation in France, it could be held virtually **from 6th to 10th December**.

The French High Committee for National Resilience (<u>www.hcfrn.org</u>) is the "French chapter" representative of TIEMS and co-host of the event.

Introduction:

The emergency management community faces an intense and difficult present with the long-term COVID-19 crisis and has to prepare itself and the people for the challenges and opportunities the future holds.

Major issues such as health, climate and energy have real potential to reshape the way they operate and interact. Emergency management will require to build or enhance new approaches, tools and capabilities to meet these challenges.

Indeed, disaster and emergency management planning must integrate projections for more frequent and intense weather changes and phenomena.

Significant long-term social benefits and cost savings can be made with strategic investments in disaster prevention, such as climate resilient infrastructures

Furthermore, how to include citizens preparedness, make them take into account and make them part of a genuine culture of resilience?

Public safety and security, public health, and all disaster management organizations first responders need to work collaboratively and still be more resilient tomorrow than today by monitoring, anticipating, responding and learning.

The main topic is:

New emergency management in a resilience era facing health, climate and energy challenges

The following **topics** will be discussed (not limited):

- Innovative models and tools to optimize resources, anticipate events or deal with unexpected problems
- New key actors and partnerships to create or improve crisis response
- Smart and resilient cities towards health, climate and energy challenges
- Climate and energy change and adaptation of rescue and response forces
- COVID-19 and future health challenges towards adaptation of rescue and response forces
- New resilience policies: How institutions can act towards a shared agenda for action
- Citizen's preparedness: how to make them part of a genuine culture of resilience
- Al, new technologies and cybersecurity in new emergency management
- Safety and security of (new) energies for first responders
- Other subjects related to the previous topics

Call for Papers and Posters

<u>Two types of abstracts</u> can be submitted to one of the tracks above:

- Completed or ongoing academic research (max 1000 words).
- **Practitioners talk** (from 200 to 500 words): we strongly encourage submissions describing real-world experiences and case studies and lessons learnt for this TIEMS conference.

Once submitted, all articles 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.

Accepted papers will be organized in conference sessions that will be distributed among the tracks.

Please, to submit an abstract for a Paper or Poster, click here \rightarrow Easy Chair

Instructions for authors here: [<u>Authors Instructions</u>] [<u>Template Paper</u>] [<u>Template Paper</u>] [<u>Abstract</u>] [<u>Poster Preparation</u>]

	Academic research	Practitioners talk
Abstract submission	August 30 th 2021	September 30 th 2021
Notification of acceptance	September 15 th 2021	October 15 th 2021
Full paper submission or power-	October 15 th 2021	November 15 th 2021
point presentations		
Notification of peer-review result for	October 29 th 2021	
academic papers		
Submission of final academic	November 5 th 2021	
papers in the TIEMS proceedings		
format		

The best papers will be published through TIEMS and HCFRN websites. Videos of the conference will be available on HCFRN and TIEMS websites.

Scientific Committee

- Meen Bahadur Poudyal Chhetri, President of the Nepal Center for the Disaster Management (NCDM), chair of the committee
- Sandro Bologna, Chair of TIEMS International Program Committee (IPC), Italy
- Simona Cavallini, Head of the Research and Innovation Area at Fondazione Formit, Italy
- Christian Després, Director of Security Research at the French Ministry of Ecological Transition, Energies and Transportation, **reviewer**
- Gilles Dusserre, Chief of the Master degree "International Disaster Management and Environmental Impact Damage" chez IMT Mines Ales, **reviewer**
- Israël Estrada, Emergency preparedness project specialist, USA
- Gal (2S) Serge Garrigues, former chief of staff of Paris Defense Zone
- Young Jai Lee, Professor, Dr., Dongguk University, and Principle Investigator of Global DRR Technology Platform, South Korea
- Snjezana Knezic, Croatia reviewer + proceedings publication
- Li Li, National Earthquake Emergency response support service, China
- Georges Markowsky, President of the USA Chapter of the International Emergency Management Society, USA
- Jean-Paul Monet, TIEMS European Director
- Jean-Marc Picard, Professor at the Technological University of Compiègne
- Tom Robertson, Director, TIEMS North America Region, USA
- Anaïs Saint-Jonsson: Senior Lecturer at the Institute of Public Management and Territorial Governance, **reviewer**
- David Powell, Manchester University, reviewer
- Duncan Shaw, Manchester University, reviewer
- Christian Sommade, General Delegate of the French High Committee for the National Resilience (HCFRN or Resilience France), France
- Col. Pierre Schaller, division chief, French National Fire academy, Ensosp, France
- Roman Tandlich, South Africa, reviewer + proceedings publication
- Nizar Touleimat, European affairs manager Smart digital systems for security & Defense at CEA, France
- Laurent Verneuil, Ag Professor at the Technical Institute of the Limoges University, Firefighter Officer & CBRNE Technical Advisor, France

Local Organizing Committee:



French High Committee for the National Resilience (HCFRN)

HCFRN is a non-profit organization which helps its members to improve the security, safety and resilience of public and private organizations, regarding the major risks and threats. It contributes to the protection of populations and to the objective of national resilience. It is a platform for exchanges between the Government, parliamentary assemblies, local authorities, companies and experts on issues relating to security, safety and organizational and structural resilience.

Christian Sommade is the General Delegate of HCFRN.

TIEMS/FRENCH SECRETARIAT

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