

Special Session

27.09

Attica

Amphitheater “Ioannis Kapodistrias”

Chair:	Alexia Tsouni, Palaiologos Palaiologou
09:00 – 09:15	Charalampos (Haris) Kontoes, Anastasios Anastasiadis, Georgios Panagopoulos , Constantinos Loupasakis, Konstantinos Chousianitis, Nikolaos Stathopoulos, Emmanouil Kirtas, Evi Riga, Kyriazis Pitilakis, Christos Karakostas, Sotiria Stefanidou, Konstantinos Papatheodorou, Elissavet Chatzicharalampous, Agavni Kaitantzian, Eleni Grigorakou National Observatory of Athens, Greece, Aristotle University of Thessaloniki, Greece, International Hellenic University, Greece, National Technical University of Athens, Greece, Earthquake Planning and Protection Organization of Greece The Application of a Holistic Methodology for the Seismic Risk Assessment in the Region of Attica, Greece
09:15 – 09:30	Ioanna Triantafyllou , John Tsaloukidis Center for Security Studies (KEMEA), Greece Major Hazards Affecting the Île-De-France and Attica Regions and Risk Mitigation Policies: Preliminary Results of the Pantheon Project
09:30 – 09:45	Alexia Tsouni , Stavroula Sigourou, Vasiliki Pagana, Panayiotis Dimitriadis, Theano Iliopoulou, G.-Fivos Sargentis, Romanos Ioannidis, Efthymios Chardavellas, Dimitra Dimitrakopoulou, Nikos Mamas, Charalampos (Haris) Kontoes, Demetris Koutsoyiannis National Observatory of Athens, Greece, National Technical University of Athens, Greece Multi-Parameter High-Resolution Flood Risk Assessment in the Region of Attica
09:45 – 10:00	Palaiologos Palaiologou , Dimitrios Zianis, Anastasia Pantera, Andreas Papadopoulos, Stavros Zografakis Agricultural University of Athens, Greece Post-Fire Vegetation and Regeneration & Proposed Fuel Management on the Burnt Areas of 2021 Varibobi Wildfire
10:00 – 10:15	Anastasia Yfantidou , Melpomeni Zoka, Stella Girtsou, Martha Kokkalidou, Michail-Christos Tsoutsos, Nikolaos Stathopoulos ¹ , Charalampos (Haris) Kontoes E National Observatory of Athens, Greece, Cyprus University of Technology Fire Risk Assessment at a Building Block Level: the Case of Mandra, Attica Region, Greece
10:15 - 10:45	Invited Talk Chair: Gerasimos Papadopoulos Andrey Babeyko , <i>GFS Helmholtz-Zentrum Potsdam, Germany</i> Real-time GNSS for Rapid Rupture Inversion and its Implication for Tsunami Early Warning and Ground Shaking Prediction

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Sessions 9

forest fires

27.09

Chair: **Vasileios Martzaklis, Nikolaos Kalapodis**

10:45 – 11:00 **Gorkem Gokhan Arpakci**, Alberto Croci, Paola Allamano, Edoardo Arnaudo, Claudio Rossi | **WaterView srl, Italy, Politecnico di Torino, Italy, LINKS Foundation, Italy**
A Low-Cost AI-based Smoke and Fire Detection System for Early Warning

11:00 – 11:15 **Petros Papakalos** | **Draeger Hellas**
Timely and Accurate Geographical Localization of Forest Fires

11:15 – 11:30 **Coffee Break**

Round Table

11:30- 13:30

27.09

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“The contribution of science and technology to forest fire early detection and response”

Presentations by representatives of research and business organizations followed by open discussion.

Panel:

Gerasimos Papadopoulos, *Hellenic Mediterranean University, Board of Directors, Member*
Theodoros Giannaros, *National Observatory of Athens, Institute for Environmental Research & Sustainable Development, Researcher*

Marios Anagnostou, *Ionian University, Faculty of Information Science & Informatics, CmodLab, Researcher*

Aristotelis Papadopoulos, *Fire Brigade*

Nikos Passas, *Region of Attica, Independent Direction of Civil Protection Civil Protection, Director*

Dimitris Diagourtas, *Satways*

13:30 – 14:30 **Light Lunch Break**

Chair:	Aristeidis Bozas, Nikolaos Kalapodis
14:30 – 14:45	Irene Gamatsi Hellenic Society of Plastic Reconstructive & Aesthetic Surgery Burn Injuries in Greece
14:45 – 15:00	Sofia Papadopoulou Hellenic Society of Plastic Reconstructive & Aesthetic Surgery Burn Mass Casualty Incidents: National Preparedness Plans and Connection to European Response Plans
15:00 – 15:15	Alexandridis Vasileios , Kalantzi Georgia, Stefanidis Stefanos, Theodoridou Theodora, Diamantopoulos Stergios OMIKRON Environmental Consultants SA, Greece, Greece AI-FIREMAP: An AI-Based Tool for Smart Sensor Placement
15:15 – 15:30	Aristeidis Bozas , Georgios Sakkas, Yiannis Kouloglou, Anastasia Moutzidou, Nikolaos Kalapodis, Konstantinos Demestichas, Ilias Gialampoukidis, Alexandros Giordanis, Iosif Vourvachis, Stefanos Vrochidis, Ioannis Kompatsiaris Centre of Research and Technology Hellas, Center for Security Studies (KEMEA), Greece, Agricultural University of Athens, Greece, Hellenic Rescue Team Social Media Sensing for Forest Wildfires - A Case Study from Greece
15:30 – 15:45	Konstantinos Spyropoulos , Efi Simou Hellenic Fire Brigade, University of Western Attica, Greece Knowledge and Effectiveness of 112: The Case of the 2021 Forest Fire in Ancient Olympia
15:45 – 16:00	Michalis Diakakis , Spyridon Mavroulis, Emmanuel Vassilakis Vassiliki Chalvatzi National and Kapodistrian University of Athens, Greece National and Kapodistrian University of Athens Estimating the Possibility of Debris Flow Occurrence in a Post-Fire Environment. The Case of Schinos, Greece
16:00 – 16:15	Nikolaos Kalapodis , Danai Kazantzidou-Firtinidou, Mariza Kaskara, Georgios Sakkas Center for Security Studies (KEMEA), Greece, National Observatory of Athens, Greece Fire Up the Transdisciplinary Dialogue for Wildfire Risk Management
16:15 – 16:30	Georgios Tasionas, Vasileios Drosos, Ioannis Koukoulos , Konstantinos Sourlamtas Democritus University of Thrace, Greece, Lund University, Sweden The Role of Remote Sensing in the Assessment of a Post Fire Event. Case Study: Wildfire in Ancient Olympia 2021
16:30 – 16:45	Nektaria Evangelia G. Siampou , Vasileios Martzaklis National and Kapodistrian University of Athens, Greece Evaluation of New Technologies in Disaster Management Strategies from Design to Implementation. Fire Management in Greece

16:45 – 17:00 **Coffee Break**

Sessions 10

Education- Perception

27.09

Chair:	Paraskevi Georgiadou, Foebe Speis
17:00 – 17:15	Paraskevi Georgiadou , Dimitra Pinotsi, Michail Chalaris, Maria Roussi, Antonis Targoutzidis Hellenic Institute for Occupational Health and Safety (ELINYAE), International Hellenic University, Greece Training Needs Analysis for Civil Protection in Greece
17:15 – 17:30	Georgia Solomonidou, Evangelos Katsaros, Georgie Boustras Centre of Excellence In Risk and Decision Sciences - European University Cyprus Emergency Management by Communities' Interaction through Youth (EM-CITY)
17:30 – 17:45	Foebe Speis , Alexia Grampa, Andreas Metaxas, Nikolaos Vlassiadis, Christina Lekka, Assimina Antonarakou, Emmanoul Vassilakis, Vasiliki Alexoudi, Eleyfteria Stamati, Konstantinos Papaspyropoulos, Sotirios Moraitis, Efthymios Lekkas National and Kapodistrian University of Athens, Greece, Creta Maris Resort, Hersonissos, Crete, Greece Tourist Perceptions and Disaster Preparedness: The Case Study of Creta Maris Resort Hotel Unit in Crete
17:45 – 18:00	Olympia Papaevangelou, Soutana Rousaki, Eirini Eleni Nikolaou , Fotios Chatzitheodoridis, Stavros Kalogiannidis Hellenic Ministry of Education and Religious Affairs, University of Western Macedonia, Greece Utilizing educational institutions' systems as a focal point for the management of risks and disasters : A Case Study of Greece

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17:30 – 17:45 **Closing**



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