

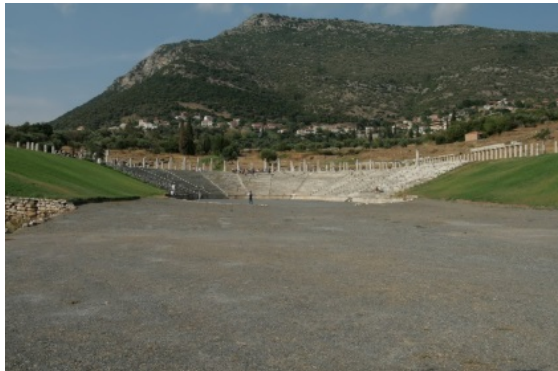
2nd International conference on Dynamics of Disasters
June 29-July 2, 2015, Kalamata, Greece, Conference Program



Monday, June 29, 2015	
8:00 – 9:00 a.m.	DOD 2015 Registration, Hotel Conference Center
9:00 – 9:30 a.m.	Opening Remarks, Conference Organizers
9:30 – 10:00 a.m.	Bridging the Gap: Exploring Adaptive Capacities in Critical Infrastructures R. Dahlberg (Denmark)
10:00-10:30 a.m.	A Vulnerability of Regions to Natural Disasters F. Aleskerov, N. Kolesnikov (Russia)
10:30-11:00 a.m.	Models and Solution Approaches for the Needs Assessment Routing Problem B. Balcik (Turkey)
11:00-11:30 a.m.	Coffee break
11:30-12:00 a.m.	A Mean-Variance Disaster Relief Supply Chain Network Model for Risk Reduction with Stochastic Link Costs, Time Targets, and Demand Uncertainty A. Nagurney, L. S. Nagurney (United States)
12:00-12:30 p.m.	Emergency Preparedness for a Protected Area in Bucharest, Using Multi-hazard Scenarios and Impact Mapping E.-S. Georgescu et al. (Romania)
12:30-14:00 p.m.	Perception or Reality? A Common Operational Picture for Enhancing Situational Awareness and Decision-Making in Disasters. G. Karagiannis, C. Synolakis (Greece and United States)
16:00 p.m. -	Excursion to Taygetos Mountain Canyon

Tuesday, June 30, 2015

9:30-10:00 a.m.	A Review of Current Earthquake and Fire Preparedness Campaigns G. Perez-Fuentes, H. Joffe, E. Verrucci (United Kingdom)		
10:00-10:30 a.m.	Network Criticality and Network Complexity Indicators for the Assessment of Critical Infrastructures During Disasters E. Mitsakis, J. M. Salanova, I. Stamos, E. Chaniotakis (Greece)		
10:30-11:00 a.m.	Lean thinking and UN field operations: A successful co-existence? S. Halilagic, D. Folinas (United States and Greece)		
11:00-11:30 a.m.	Coffee break		
11:30-12:00 a.m.	Humanitarian Relief and Rehabilitation in Earthquake Affected Conflict zone of Remote Balochistan, Pakistan I. A. Khan, M. Zoar, R. M. Tanveer (Pakistan)		
12:00-12:30p.m.	GIS-based Flash flood Runoff simulation Model of Upper River Basin Using Meteorological Data, A. Chakrabarty, S. Mandal (India)		
12:30-14:00 p.m.	Sundarbar Effected By Cyclone M. Hossain (Bangladesh)		
16:00 -	Excursion to Ancient Messini Archeological Site		



Wednesday, July 1, 2015	
9:30-10:00 a.m.	Narrative Retrospection – Explaining Danish and Swedish Political Dynamics in the Wake of the 2004 Tsunami O. Rubin (Denmark)
10:00-10:30 a.m.	A Vulnerability of Regions to Technological Disasters F. Aleskerov, S. Demin (Russia)
10:30-11:00 a.m.	Absenteeism Impact on Local Economy During an Influenza Pandemic via Constrained Hybrid SIR Dynamics E. W. Thommes, M. G. Cojocaru, S. Athar (Canada)
11:00-11:30 a.m.	Coffee break
11:30-12:00 a.m.	Disaster Relief Inventory Management: Horizontal Cooperation Between Humanitarian Organizations T. Fuminori, E. A. Emel, I. F. Sigala, L. Silbermayr (Austria and Canada)
12:00-12:30p.m.	Tornado Detection with Kernel-Based Classifiers from WSR-88D Radar Data T. B. Trafalis, B. Santosa, M. B. Richman (United States)
12:30-14:00p.m.	Lunch
14:00-14:30 p.m.	Evacuation Modeling and Betweenness Centrality C. Vogiatzis, P. M. Pardalos (United States)
14:30-15:00 p.m.	Outsourcing Humanitarian Logistics Activities to Commercial Logistics Providers I. F. Sigala and T. Wakolbinger (Austria)
15:00-15:30 p.m.	Network Criticality and Disaster Response: Results for the 2007 Wildfires in Peloponnese E. Mitsakis, I. Stamos, J. M. Salanova (Greece)
19:00 p.m.	Conference Gala Dinner

Thursday, July 2, 2015	
9:30-10:00 a.m.	Optimization Research Models for Transportation and Inventory Allocation and Relocation A. Karakitsiou, A. Migdalas (Sweden)
10:00-10:30 a.m.	Metaheuristic Optimization for Logistics in Natural Disasters Th. Korkou, D. Souravlias, K.E. Parsopoulos, K. Skouri (Greece)
10:30-11:00 a.m.	Collaborative Supply Pre-positioning for Humanitarian Agencies M. Karaca, B. Balcik, U. Ozen, O. Ozener (Turkey)
11:00-11:30 a.m.	Closing Remarks, Conference Organizers

2nd International Conference on Dynamics of Disasters

June 29 - July 2, 2015
Kalamata, GREECE



Conference General Chairs

Panos M. Pardalos
University of Florida

Anna Nagurney
University of Massachusetts Amherst

Ilias S. Kotsireas
Wilfrid Laurier University

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- Adenrele Awotona, USA
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