



SCHEDULE EURO HOpe 2024

October 3rd

Session 1	9:15-10:35	Response on the field
	<i>Session Chair</i>	<i>Feyza G. Sahinyazan</i>
	Aakil Caunhye	Practicable robust stochastic optimization under divergence measures with an application to equitable humanitarian response planning
	Çağla Cergibozan	Use of ant colony optimization with different pheromone update strategies in humanitarian logistics
	Feyza G. Sahinyazan	Vulnerability Based Prioritization in Disaster Planning Efforts: Benefits and Trade-offs
Session 2	11:00-12:20	Pandemic Management (hybrid)
	<i>Session Chair</i>	<i>Gemma Berenguer</i>
	Nikolai Kazantsev	Systems' level preparedness for the future pandemic: rapid production scale up across supply chains
	Ilse Larkin-Sennema	What has COVID-19 taught us: Practitioners' perspectives of its longitudinal impact on Public Health Supply Chains
	Béla Vizvári	Lessons obtained from COVID-19 pandemic for the inventory policy of vaccines
Session 3	12:25-13:45	Preparadness and Prepositioning
	<i>Session chair</i>	<i>Melih Celik</i>
	Begoña Vitoriano	Multiobjective stochastic optimisation for warehouses management for prepositioning in humanitarian logistics
	Federica Donnini	Benders decomposition to solve a multi-objective stochastic programming model for humanitarian aid warehouse location
	Elif Yoruk	Determining suitable locations for disaster containers with graph theoretical matrix permanent approach
Session 4	15:00-16:20	Human Rights and Refugees
	<i>Session Chair</i>	<i>Felipe Aros-Vera</i>
	Ece Demirer	Multi-Objective, Multi-Skill Workforce Scheduling and Routing Problem: A Case Study of Mobile Social Care Units for Refugee Children
	Monsuru Sodeeq	Analysing the economic integration of internally displaced persons. A case of Nigeria.
	Felipe Aros-Vera	Modeling Human Trafficking Illicit Supply Networks



October 4th

Session 5	9:00-10:20	Healthcare
	<i>Session Chair</i>	<i>M. Teresa Ortuño Sánchez</i>
	Aima Khan	Digital cash-based assistance: Exploring implementation and evaluation in Refugee crises
	Douglas Alem	Equitable allocation of bednets in malaria prevention campaigns
	M. Teresa Ortuño Sánchez	Field hospital deployments: a multi-criteria optimization model for medical staff rotation

Session 6	10:45-12:05	Financial Management in Humanitarian Operations
	<i>Session Chair</i>	<i>Alfonso Pedraza-Martinez</i>
	Maria Angélica Silva	From setback to breakthroughs: the shift in financial investment balance perspectives for Disaster Risk and Management in Brazil
	Sarah Joseph	Uncertainty, Efficiency, and the Environmental Cost of Conflict
	Alfonso Pedraza-Martinez	Balancing Act: How Humanitarian Organizations Can Use Cause Marketing For Effective Fundraising

Panel Discussion	12:15-13:45	<u>Panel Discussion with Practitioners</u>
	<i>Session Chair</i>	<i>Begoña Vitoriano</i>
	Laura Medialdea	Action Against Hunger (ACF)
	Carlos Valera	Doctors without Borders (MSF)
	Alejandro Linayo	Research Center on Disaster Risk Reduction (CIGIR)

Session 7	15:00-16:20	Collaboration and Information in Humanitarian Operations
	<i>Session Chair</i>	<i>S. Ali Torabi</i>
	Cigdem Gurgur	Advancing the United Nations' Sustainable Development Goals through BloT: Blockchain Technology and Internet-of-Things
	Vahid Khodaei	Enhancing Disaster Response: The Crucial Role of Information Flow and Coordination in Humanitarian Logistics
	S. Ali Torabi	Designing a collaborative humanitarian relief network

Session 8	16:45-18:05	Sustainability and environment
	<i>Session Chair</i>	<i>Sarah Joseph</i>
	Manijeh Komeili	Addressing environmental sustainability of humanitarian supply chain



Nandan Kumar Singh	Beyond Electric Vehicle Adoption: Should Government Support Battery Management System Development for Battery Lifecycle Management?
Dairo Steven Muñoz Pinzón	Robustness and Resilience of the Bogotá River Water system in the face of climate change scenarios