



Eleventh International Conference on Remote Sensing and Geoinformation of Environment

17-19 March, 2025 - Paphos, Cyprus

Parallel Session - Excelsior Workshop

“Building synergies among researchers, decision makers and first responders:

From flood risk assessment to operational flood risk reduction services”

Tuesday 18 March 2025, Aphrodite room, 14:00-15:30

Chairs: Dr. Constantinos Panagiotou, Alexia Tsouni

TIME	THEME	FULL NAME	AFFILIATION
14:00-14:05	Welcoming and introduction to the Excelsior project	Prof. Diofantos Hadjimitsis	ERATOSTHENES Center of Excellence
14:05-14:10	Introduction to the session: Flood challenges, Excelsior flood demo, agenda	Dr. Constantinos Panagiotou	ERATOSTHENES Center of Excellence
14:10-14:15	Greeting by Mayor of Polemidion, Cyprus	Andreas Theodorou	Municipality of Polemidia
14:15-14:20	Greeting by the Vice-Governor of the Attica Region	Eleftherios Kosmopoulos	Region of Attica
14:20-14:30	Flood risk assessment in Mandra river basin, Greece, and in Garyllis river basin, Cyprus	Alexia Tsouni & Josefina Kountouri	Operational Unit BEYOND Centre of IAASARS/NOA & ERATOSTHENES Center of Excellence
14:30-14:40	Near-real-time flood monitoring and early warning system in Mandra river basin, Greece	Alexia Tsouni	Operational Unit BEYOND Centre of IAASARS/NOA
14:40-14:50	Flood data crowdsourcing for Mandra’s early warning system and contribution to the civil protection	Ioannis Koulaxenos	Elite Special Missions Team of Vilia Community
14:50-15:00	Response to Flood Incidents in Cyprus, Mandra, Thessalia, and Europe: Parameters for the Use of Early Warning Systems in Rescue and Recovery Operations	Marios Stavrou	Head of Operations, SupportCY Volunteers Corps
15:00-15:10	Needs and priorities for flood risk reduction in Cyprus	Kostas Aristeidou & Dr. Panayiotis Sofronides	Water Development Department, Cyprus
15:10-15:30	Discussion		