



**IMNH**

**INSTITUTE OF MECHANICS  
OF NATURAL HAZARDS**

IONIAN UNIVERSITY - GREECE

**Kefalonia, 17-20 March 2026**

**Natural Hazards & Early Warning Systems: A Hands-On Field Workshop in Kefalonia**

<b>Tuesday, 17/03/2026</b>	Arrival at the Ionian University, Dept. of Digital Media And Communication (Room AD4)	9:00-9:30	Welcome- Description of the program
	1st lecture	9:30-10:15	Katerina Trepekli: Hazards : Natural and climate-related - Risk Assessment
	2nd lecture	10:30-11:15	Ioannis Karydis: Early Warning & Decision Support Systems - The case of Tilemachos & Laertis projects
	1st route	11:15-15:00	ARGOSTOLI-AINOS wildfires examples EWS -wetland - RETURN (Marios Anagnostou, Iosif Polenakis)
	lunch - rest	15:00 - 16:30	Lunch
	Arrival at the Ionian University, Dept. of Digital Media And Communication (Room AD1)	17:00	
	3rd lecture	17:00-19:00	Workshop> Hands-on data processing from wildfire sensors End of the 1st day
<b>Wednesday, 18/03/2026</b>	Arrival at the IMNH (Lixouri)	10:00	
	Welcome at the IMNH	10.00- 10:30	Dionysios T. G. Katerelos, local authorities
	1st lecture	10:30-11:15	Nikos Aravantinos-Zafeiris: Earthquakes and Seismographs
	2nd lecture	11.15-12.00	Dionysios T. G. Katerelos: Dry walled terraced slopes their multiple worthiness
	1st route	12.15-14.30	<b>PALIKI TOUR</b> Lixouri-Livadi-Damoulianata (visit seismograph)- Platia Ammo- Kipouria - kounopetra, Xi beach, <b>landslides EWS</b> and see tectonic faults - Nikos Aravantinos-Zafeiris/Dionysios T. G. Katerelos/Marios Anagnostou-coastal erosion
	return to Lixouri	14:30-15:00	
	lunch	15.00-16.30	
	2nd route (on foot)	16:45	visit earthquake damaged buildings (Municipal theater - Town hall - Tzanis villa) - visit floods EWS - break - Dionysios T.G. Katerelos
	return to IMNH	16:45-17:30	Ioannis Vlachos: <b>Landslides</b> . Causes and Impacts, EWS .
1st Workshop	18:00-18:30	Workshop> Hands-on data processing from seismographs / landslides / "ΚΟΥΝΟΠΕΤΡΑ" phenomenon	
<b>Thursday, 19/03/2026</b>	Arrival at IMNH (Lixouri)	10:00	
	1st lecture	10.00-10.45	Marios Anagnostou: Floods. Causes and Impacts, Mitigation measurements
	2nd lecture	10.45-11.30	I. Polenakis Forest Fire Recognition at the Edge: From Space to Land YOLO-Based Multi-Scale Imagery Detection
	1st route	11:30-15:00	Argostoli-Chimoniko bridge-Charakas bridge- Fiskardo-Argostoli
	lunch	15:00-16:00	
	break	16:00-17:00	
	Workshop	17.00-19.00	Workshop : Data from EWS floods or for biodiversity (Iosif Polenakis, Marios Anagnostou)
break	19:00-21:00		

Friday, 20/03/2026	Arrival at the Ionian University, Dept. of Digital Media And Communication (Room AD4)	10:00	Koutavos
		10:00-12:30	Create your impact chains. >- free discussion + Katerina Trepekli: Climate, Climate Change
	lunch	13:00	Free discussion