

Title of conference: ERA4CH & new tools for Heritage protection
Date and time: 29/06/2023 , 09:00-14:00
Location: Center of Mediterranean Architecture – Katechaki square 8, old customs house, Chania 73100, Greece.

09:00-09:15	15 mins	Welcome	Alessio Di Iorio / Nikolaos Schetakis – Alma Sistemi Srl
09:15-09:30	10 mins	City Initiatives towards structure and citizen safety	Dr. Charalampos Litos – KYDON SA
09:30-09:40	10 mins	Informatics, structures and vulnerability	Prof. George Stavrakakis – Technical University of Crete Prof. Georgios Stavroulakis – Technical University of Crete
09:40-09:55	15 mins	Project ERA4CH	Nikolaos Schetakis – Alma Sistemi Srl / QuiNN Pc
10:00-11:40	100 mins	A. Panel discussion – on structural vulnerability tools	Prof. Georgios Stavroulakis – Technical University of Crete Prof. George Stavrakakis – Technical University of Crete Prof. Petros Christou – Frederick University
		A1. Vulnerability assessment following guidelines in Greece, Italy and Cyprus	Prof. Carlo A. Castiglioni – Politecnico di Milano Prof. Petros Christou - Frederick University Dr. Barbara Charalambidi – Technical University of Crete
		A2. Masonry vaulted structures and vulnerability	Prof. Georgios Stavroulakis – Technical University of Crete
		A3. Series of interacting structures	Assoc. Prof. Maria Stavroulaki – Technical University of Crete
		A4. Review of PSHA studies in Chania.	Dr. Christos Papaioannou - ITSAK
11:40-12:00	20mins	Coffee Break	
12:00-13:50	110 mins	B. Panel discussion - informatics tools	Prof. Georgios Stavroulakis – Technical University of Crete Prof. George Stavrakakis – Technical University of Crete Prof. Petros Christou - Frederick University
		B1. Computer Vision models for façade and crack detection	Napoleon Papoutsakis – Alma Sistemi Srl
		B2. Monitoring Deformation of Nafplion, Greece using Cosmo-SkyMed Persistent Scatterers (PS) Interferometry	Christos Kontopoulos – Geosystems Hellas S.A. / Geomatics Ltd
		B3. Rapid mapping of structures under an automation perspective	Prof. Panagiotis Partsinevelos – Technical University of Crete
13:50-14:00	10mins	Closing	



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Funded by the European Union

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HORIZON-MSCA-2021-SE-01 G.A. 101086280