# ISTOS RESEARCH CENTER NEWSLETTER

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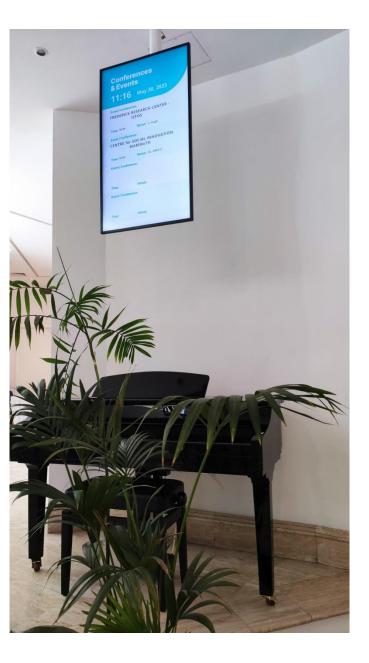
RESEARCHER'S NIGHT



# ISTOS

#### PROJECT

Throughout the last year, numerous activities were undertaken by the ISTOS project team. Papers were presented at various conferences, reflecting the hard work and research done by the team. In addition, articles were penned and then published in several reputable journals, showcasing our consistent academic contribution. A significant event was the organization and hosting of our second summer school. It saw a notable turnout, offering both attendees and our team valuable learning and networking experiences. Moreover, the Researchers' Night in Nicosia was another platform where our involvement was evident. Through all these engagements, the ISTOS project not only enhanced its visibility but also strengthened its ties with the broader research and academic community.





### **SUMMER SCHOOL #2**

Located in the heart of Nicosia, the vibrant capital of Cyprus, the 2nd edition of the ISTOS Summerschool commenced with much anticipation. Hosted amid the historical backdrop of Nicosia, the summer school aimed to equip participants with the know-how of seismic risk assessment using cutting-edge methodologies.

#### The Introduction to ISTOS Form

On the inaugural day, a comprehensive presentation of the ISTOS form was given. This form has been curated to effectively collect data relevant to seismic activities and their impact on the surroundings. The ISTOS form serves as a crucial tool for any researcher delving into the realms of seismology and risk assessment.

#### **On-Field Data Collection at Agios Dometios**

The community of Agios Dometios, nestled within the Nicosia district, was chosen as the prime location for the on-field survey. Participants, armed with the ISTOS form, ventured into the community to gather primary data. This hands-on experience not only familiarized them with practical data collection techniques but also provided them an opportunity to interact with the local inhabitants and understand their experiences and concerns related to seismic activities.

#### Diving Deep into Seismic Risk Assessment Methods

Two predominant methods were presented during the course of the summer school – The PLINIVS method and the ESRM20. Both these methods, albeit distinct in their approaches, aim to assess seismic risks effectively.

#### Stakeholders – Their Valuable Insights

The summer school saw active participation from various stakeholders. These included government officials, local community leaders, and experts in various fields. Their presentations shed light on the practical implications of the methodologies discussed, their real-world applications, and the potential challenges faced in seismic risk assessment and not only.

#### The Grand Finale – Webinar

As the 5-day intensive learning journey neared its end, a webinar was organized on the final day. This activity provided participants an opportunity to showcase their findings based on the PLINIVS and ESRM20 methods. The webinar witnessed a plethora of insightful discussions, critiques, and appreciation, encapsulating the essence of the entire summer school.



## **RESEARCHER'S NIGHT**

The European Researchers' Night, an annual celebration of research, innovation, and science, has been spearheaded by the Research and Innovation Foundation (RIF) in Cyprus since 2006. This year, the event returns with the theme "Mission: INSPIRE." It offers scientists, academics, researchers, and entrepreneurs a unique platform to step out of their labs and offices, showcasing their accomplishments and activities to the wider public.

ISTOS center, recognizing the significance of this event, participated with engaging activities tailored for young enthusiasts, including knowledge games about natural phenomena. They also facilitated poster displays and interactive discussions for parents and attendees, cementing ISTOS's pivotal role in Cyprus's scientific community

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