

**Workshop on the
“SINAPS@ project Cephalonia-ARGONET test-site: outcomes and perspectives”
25-26 Sept. 2018, Cephalonia, Argostoli (Greece) - Place to be held: TEI Argostoli**

25 September

09:00 - 13:15 Presentations of the SINAPS@ Achievements

09:00-09:10 Introduction and objectives of the workshop (N. Theodoulidis, F. Hollender)

09:10-09:40 General SINAPS@ project presentation (F. Lopez-Caballero).

09:40-10:00 Seismological instrumentation around Argostoli up to “ARGONET”: A brief history (N. Theodoulidis)

10:00-10:20 Geological, geophysical and geotechnical survey of the Argostoli basin. (E.M. Cushing)

10:20-10:40 Variability of site amplification. (P.Y. Bard)

10:40-11:00 Spatial variability and wave-field composition. (I. Zenter/P.Y. Bard)

Coffee Break (20min)

11:20-11:40 Rotation wave-field analysis. (F. Hollender)

11:40-12:00 Evidence of non-linearity by SSR and interferometry. (Z. Roumelioti)

12:00-12:20 Evidence of large seasonal Vs variation of the uppermost layers. (Z. Roumelioti)

12:20-12:40 Generalized Inversion on ARGONET data. (I. Grendas)

12:40-13:00 Numerical simulations of ground motion performed on the Cephalonia test-site. (S. Touhami)

13:00-13:20 A site to analyze sensor set-up and new instrumentation. (F. Hollender)

Lunch Break

15:30 - 19:00: Field trip in ARGONET and Argostoli basin (M. Cushing, N. Theodoulidis, F. Hollender & Participants)

Field Coffee Break (20min in Katavothres Argostoli)

26 September

09:00-17:00 Presentations of relevant results and test-sites in Greece and elsewhere

09:00-09:20 EUROSEISTEST array: Infrastructure & scientific results (Z. Roumelioti & N. Theodoulidis)

09:20-09:40 CORSSA array: Infrastructure & scientific results (Z. Roumelioti)

09:40-10:00 KAN (Kalochori Accelerometric) array: Infrastructure & scientific results (N. Theodoulidis)

10:00-10:20 Patras array: Infrastructure & scientific results (P. Pelekis)

10:20-10:40 Implications of SSI effects on the Hellenic National Accelerometric Network recordings (D. Sotiriadis)

10:40-11:00 HELPOS: The Hellenic Plate Observing System (A. Kiratzi)

Coffee break (20min)

11:20-11:40 Presentation of EXAMIN project (I. Zentner/E. Foerster)

11:40-12:00 Presentation of the SEISM Institute (E. Foerster)

12:00-13:00 Discussion

Lunch Break

14:30-16:30 Round table discussion

Scientific perspectives, future of the ARGONET test-site, possible French-Greek collaboration

Open to the public Event co-organized by TEI, ITSAK, TCG (Technical Chamber of Greece)

18:00-20:00: Site effects in Seismic Hazard Assessment

18:00-18:10 Introduction by the President of Technical Chamber of Greece, Section Kefalonia & Ithaki

18:10-18:25 Short greetings by Regional Authority, Mayor, member of Parliament

18:25-18:45 Seismic Hazard and seismic code in Greece: State-of-the art (N. Theodoulidis)

18:45-19:15 Geophysical and geotechnical investigation: Emphasis in Argostoli basin (F. Hollender)

19:15-19:45 The NERA&SINAPS@-ARGONET projects and their contribution to seismic risk reduction (P-Y. Bard)

19:45-20:00 Questions & Discussion