

Recent advances in Geophysical Research in Greece and Norway

WORKSHOP

Tuesday 12th March 2019, Thessaloniki, GREECE

Amphitheatre of Meteoroskopio, University Campus, Aristotle University of Thessaloniki

PROGRAM

09:00-09:10	Registration
09:10-09:20	Welcoming <i>(Head of School of Geology, Head of the Department of Geophysics)</i>
09:20-09:35	Applications of Archaeological Geophysics in Greece <i>Prof. Gregory Tsokas (A.U.Th.)</i>
09:35-09:50	Geophysics in Norway: An overview of the NGU Geophysics team activities <i>Dr. Marco Brønner (NGU)</i>
09:50-10:05	Recent Applications of Noise Tomography in Greece <i>Prof. Costas Papazachos (A.U.Th.)</i>
10:05-10:20	Case studies from several Applied Geophysics projects in Norway <i>Dr. Giorgos Tassis (NGU)</i>
10:20-10:35	Applied geophysics projects in Greece: selected case studies <i>Prof. Panos Tsourlos (A.U.Th.)</i>
10:35-10:50	Mapping of Cesium fallout in Norway from the Chernobyl accident using airborne gamma-ray: Validation against ground and in situ measurements and stitching of old and new data <i>Dr. Vikas Baranwal (NGU)</i>
10:50-11:10	Coffee break
11:10-11:25	Lithosphere Structures of Norway – Insights from Integrated Geophysical Modelling <i>Dr. Sofie Gradmann (NGU)</i>
11:25-11:40	Seismological Network and Research in the Aristotle University of Thessaloniki <i>Prof. Manolis Scordilis (A.U.Th.)</i>
11:40-11:55	Neotectonics in Northern Norway <i>Dr. Odleiv Olesen (NGU)</i>
11:55-12:10	Near Surface Conductive Zones in Hessdalen Valley (Norway) Inferred by Preliminary VLF Surveys <i>Assoc. Prof. George Vargemezis (A.U.Th.)</i>
12:10-12:25	3D thermal effect of late Cenozoic erosion and deposition at the regional scale; Regional-scale 3D thermal models <i>Dr. Yuriy Maystrenko (NGU)</i>
12:25-12:40	Case studies of potential field applications in mining exploration and geodesy <i>Dr. Alexandros Stampolidis (A.U.Th.)</i>
12:40-12:55	3D thermal effect of late Cenozoic erosion and deposition at the regional scale; Regional-scale 3D thermal models <i>Dr. Laurent Gernigon (NGU)</i>
12:55-13:15	Concluding Remarks - Discussion
Lunch	