

GONAF + PBO Turkey workshop, May20, Inselhotel Hermannswerder Potsdam

Programme:

10:00	R. Hüttl	GFZ welcome address
10:15	U. Ceken	Activities and Ongoing Projects of AFAD Earthquake Department
10:30	U. Harms	Scientific drilling as tool to sample and monitor active fault zones
10:45	G. Dresen	The ICDP-GONAF project
10:55	M. Bohnhoff	Seismotectonic setting of the Princes Islands segment offshore Istanbul
<i>11:05 Coffee break</i>		
11:25	W. Ellsworth	Long-Term Monitoring of Earthquakes in Deep Wells: Insights from SAFOD and Long Valley, California
11:45	D. Mencin	Measuring Strain with Strainmeters and Creepmeters: Observations from the SAF and implications for GeoGONAF
12:05	W. Johnson	Borehole instrumentation: Lessons learnt from SAFOD
12:25	L. Chiaraluce	The Alto Tiberina Near Fault Observatory in the Northern Apennines of Italy: an overview
<i>12:45 Lunch</i>		
13:45	P. Malin	Urban Borehole Seismology in the age of Triggered Earthquakes
14:05	S. Parolai	Using vertical arrays to study wave propagation in the shallow geology and soil-structure interaction: the example of Atakoy/Istanbul
14:25	F. Cotton	Urban fault observatories
14:45	F.T. Kadirioğlu	Seismicity of the East Anatolian Fault, Current and New Planned Studies on the Fault
15:05	F. Bulut	Different phases of the earthquake cycle captured by seismicity along the North Anatolian Fault
<i>15:25 Coffee break</i>		
15:45	F. Diao	Fault locking near Istanbul: Evidence from InSAR and GPS observations
16:00	K. Yanik	AFAD Earthquake Analysis Software
16:15	C. Wollin	A new seismicity catalogue for the Marmara region
16:30	C. Raub	Analysis of near-surface properties using waveform recordings from the GONAF-Tuzla vertical array, SE Istanbul
16:45	R. Wang	An uncertainty analysis for rapid source inversion
17:00	B. Najdahmadi	High-resolution imaging of material interfaces at the North Anatolian Fault Zone, Turkey, from near-fault seismic recordings
17:15	Grigoli	Seismicity patterns at the Armutlu Peninsula, NW Turkey: new insights from full waveforms technique
Poster:		
H. Woith		Fluid monitoring along the NAFZ within the MarSite Project
D. Acarel		Ambient Noise Analysis in the Eastern Sea of Marmara Region in Northwest Turkey: Lateral Variations of the Crustal Velocity Field
D. Acarel		Coseismic velocity change associated with the 2011 Van earthquake (M7.1): Crustal response to a major event
M. Bohnhoff		Fault zone evolution: The case of the North Anatolian Fault Zone
E. Stierle		Non-double-couple components in the seismic moment tensors of Izmit 1999 aftershocks