

## PERSONAL INFORMATION

Name	Anna Serpetsidaki
Current Position	Laboratory Teaching Scientist
Affiliation	Department of Geology, University of Patras, Greece GR-26504 Rio – Patras, Greece
Phone	(+30) 2610969369
Email address	annaserp@upatras.gr

## EDUCATION – PROFESSIONAL EXPERIENCE

**1999: Degree in Geology**, Department of Geology, University of Patras

**2000 – today: Researcher**, Seismological Laboratory, Department of Geology,  
University of Patras.

**2004: Ph.D in Seismology**, Applied Geology and Geophysics, Department of  
Geology, University of Patras.

**2005: PostDoc researcher**, MAGMA Center, Department of Geophysics, Faculty of  
Mathematics and Physics, Charles University, Prague

**2006: Employee**, Seimological Laboratory Sector of Applied Geology and  
Geophysics, Department of Geology, University of Patras.

**2014: Laboratory Teaching Scientist**, Sector of Applied Geology and Geophysics,  
Department of Geology, University of Patras.

## TEACHING EXPERIENCE

**2000-2001:** Lectures in “Seismology” lesson of the Department of Geology, University  
of Patras.

**2001-2006:** Assistant in lab exercises in “Seismology” and “Engineering Seismology”  
lessons of the Department of Geology, University of Patras

**2014-today:** Assistant in lab exercises in “Science of Computers II”, “Seismology” and  
“Engineering Seismology” lessons of the Department of Geology, University of  
Patras.

**2016-today:** Lecturing in “Seismology” and “Engineering Seismology” lessons of the  
Department of Geology, University of Patras

## RECENT PUBLICATIONS

**Serpetsidaki, A.**, G-A. Tselentis, N. Martakis and E. Sokos (2012) Seismicity and Seismotectonics in Southwestern Albania Using a Local Dense Seismic Network, BSSA, 102(5), 2090-2097.

**Serpetsidaki, A.**, Verma, N. K., Tselentis, G. A., Martakis, N., Polychronopoulou, K., & Petrou, P. (2013). Seismotectonics of Lower Assam, Northeast India, Using the Data of a Dense Microseismic Network. Bulletin of the Seismological Society of America, 103(5), 2875-2883.

**Serpetsidaki, A.**, Elias, P., Ilieva, M., Bernard, P., Briole, P., Deschamps, A., Lambotte, S., Lyon-Caen, H., Tselentis, G-A. & Sokos, E. (2014), New Constraints from Seismology and Geodesy on the Mw=6.4 2008 Movri (Greece) Earthquake. Evidence for a Growing Strike Slip Fault System. Geophysical Journal International, , 198 (3), pp. 1373-1386.

Sokos, E., Kiratzi, A., Gallovič, F., Zahradník, J., **Serpetsidaki, A.**, Plicka, V., Janský, J., Kostelecký, J., Tselentis, G.-A. (2015), Rupture process of the 2014 Cephalonia, Greece, earthquake doublet (Mw6) as inferred from regional and local seismic data. Tectonophysics, 656, pp. 131-141.

Kapetanidis, V., Deschamps, A., Papadimitriou, P., Matrullo, E., Karakonstantis, A., Bozionelos, G., Kaviris, G., **Serpetsidaki, A.**, Lyon-caen, H., Voulgaris, N., Bernard, P., Sokos, E., Makropoulos, K. (2015), The 2013 earthquake swarm in Helike, Greece: Seismic activity at the root of old normal faults. Geophysical Journal International, 202 (3), pp. 2044-2073.

Sokos, E., Tselentis, G.-A., Paraskevopoulos, P., **Serpetsidaki, A.**, Stathopoulos-Vlami, A., Panagis, A. (2016) Towards earthquake early warning for the Rion-Antirion bridge, Greece. Bulletin of Earthquake Engineering, pp. 1-12.

**Serpetsidaki, A.**, Sokos, E., Tselentis, G.-A. A ten year Moment Tensor database for Western Greece (2016) Physics and Chemistry of the Earth, 95, pp.2-9.

Sokos, E., Zahradník, J., Gallovič, F, **Serpetsidaki, A.**, Plicka, V. and A. Kiratzi  
(2016) Asperity break after 12 years: The Mw6.4 2015 Lefkada (Greece) earthquake,  
Geophysical Research Letters, 43, pp.6137-6145.