

Member Name: Prof. Emeritus Despina Kondopoulou	
Personal information	Nationality: Greek
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Education	<p>1970-1975: Degree in Physics at the Physics Department of the Aristotle University of Thessaloniki, Greece</p> <p>1976-1977:DEA (Master Degree) at Institut de Physique du Globe, Univ. L. Pasteur, Strasbourg-France</p> <p>1978-1982: Ph. D in Geophysics at the Institut de Physique du Globe University Louis Pasteur, Strasbourg, France</p>
Current & Previous Positions	<p>2001-Present: Full Professor in the discipline of “Physics of the Earth’s Interior”, Dept. of Geophysics, School of Geology, AUTH.</p> <p>1982 to 2001: Positions of Lecturer, Assistant Professor (1987), Associate Professor (1994) in the Geophysics Department, University of Thessaloniki.</p> <p>2001 to Sept.2020: Full Professor in the same Department</p> <p>November 2020: Professor Emeritus ,Geophysical Department, AUTH</p>
Areas of Interest	<p>Palaeomagnetism, Archaeomagnetism, Magnetic properties of baked clays and applications to archaeological materials.</p> <p>Number of citations 709 (Scopus-May 20,2021) H-index 16</p> <p>Key Publications (after 2010)</p>
Recent relevant publications:	<p>1.Kondopoulou, D., Sen,S., Aidona,E., V. Hinsbergen,D., Koufos,G., 2011. Rotation history of Chios Island, Greece, since the Middle Miocene. <i>Journal of Geodynamics</i>51, 327-338.</p> <p>2.Spatharas V., Kondopoulou D., Aidona E., and Efthimiadis K.G.2011. New magnetic mineralogy and archaeointensity results from Greek kilns and baked clays. <i>Studia Geophysica et Geodetica</i>,55, 131-157, 2011.</p> <p>3. Tema, E., Kondopoulou, D., 2011. Secular variation of the Earth’s magnetic field in the Balkan region during the last eight millennia based on archaeomagnetic data. <i>Geophys. J. Int.</i>, 186, 603-614, doi: 10.1111/j.1365-246X.2011.05088.x</p> <p>4. Tema, E., Gomez-Paccard , M., Kondopoulou, D., and Almar ,Y.,2012. Intensity of the Earth’s magnetic field in Greece during the last five millenia: New data from Greek pottery. <i>Phys .Earth Planet .In.</i>, doi:10.1016/j.pepi.2012.01.012.</p> <p>5. Aidona E., Kondopoulou, D.2012. First archaeomagnetic results and dating of Neolithic structures in Northern Greece. <i>Studia Geophysica et Geodaetica</i>, 56, 827-844, DOI: 10.1007/s11200-011-9006-8.</p> <p>6. Fanjat, G., Aidona, E., Kondopoulou, D., Rathossi, Ch., Camps P., and Poidras Th. Archeointensities in Greece during the Neolithic period. New insights into material selection and secular variation curve. <i>Physics of the Earth and Planetary Interiors</i>, 215, 29-42, 2013.</p> <p>7. Tema, E., Kondopoulou,D., Pavlides,S. (2013)Palaeotemperature estimation of the pyroclastic deposit covering the pre-Minoan palaeosol at Megalochori Quarry , Santorini,Greece :Evidence from magnetic measurements .<i>Studia Geophysica et Geodaetica</i>,57,627-646</p> <p>8.Zananiri ,I., Kondopoulou .D., Dimitriadis ,S., and A.Kilias.(2013) Insights into the geotectonic evolution of the southern Rhodope as inferred from a combined AMS,microtextural and paleomagnetic study of the Tertiary Symvolon and Vrontou plutons. <i>Tectonophysics</i>, 595-596, 106-124, doi:http://dx.doi.org/10.1016/j.tecto.2012.12.016</p> <p>9.De Marco, E., Tema, E., Lanos, Ph., Kondopoulou, D. An updated catalogue of Greek archaeomagnetic data for the last 4500 years and a directional secular variation curve. <i>Studia Geophysica et Geodaetica</i>,vol. 58, 2014.</p>

	<p>10.Kondopoulou, D., Zananiri, I., Rathosi, Ch., De Marco, E., Spatharas, V., E. Hasaki. An archaeometric and archaeological approach to Hellenistic-Early Roman ceramic workshops in Greece. <i>Tree Ring Research Vol.70,3, and Radiocarbon vol.,56,4, special joint issue</i>, 2014.</p> <p>11.Kondopoulou, D., Aidona, E., Ioannidis, N., Polymeris, G.S., Tsolakis, S. Archaeomagnetic study and thermoluminescence dating of Protobyzantine kilns (Megali Kypsa, North Greece). <i>Journal of Archaeological Science: Reports 2,156-168</i>, 2015.</p> <p>12. Genevey, A., Kondopoulou, D., Petridis, P., Aidona, E., Muller, Blonde, F., Gros, J.S. New constraints on geomagnetic field intensity variations in the Balkans during the Early Byzantine period from ceramics unearthed at Thasos and Delphi, Greece. <i>Journal of Archaeological Science: Reports, 21, 952-961</i>, 2018.</p> <p>13. Aidona, E., Polymeris, G., Camps, P., Kondopoulou, D., Ioannidis, N., Raptis, K. Archaeomagnetic versus Luminescence Methods: The case of an Early Byzantine Ceramic Workshop in Thessaloniki, Greece. <i>Arch. Anthropol. Sci., 10: 725-741</i>, 2018.</p> <p>14.Kondopoulou, D., Gomez-Paccard, M., Aidona, E., Rathossi, Ch., Carvallo, C., Tema, E., Efthimiadis, K.G., Polymeris, G.S. Investigating the archaeointensity determination success of prehistoric ceramics through a multidisciplinary approach: new and re-evaluated data from Greek collections. <i>Geophys. J. Int., 210: 1450-1471</i>, 2017.</p> <p>15. Santos, Y., Kondopoulou, D., Papadopoulou, L., Saridaki, N., Aidona, E., Rathossi, C., Serletis, C. An archaeometric contribution to the study of Late Classic-Hellenistic ceramics of Northern Greece. <i>Journal of Archaeological Science: Reports, 29</i>, 2020.</p> <p>16. Rivero-Montero M., Gómez-Paccard, M., Kondopoulou, D., Tema, E., Pavón-Carrasco, F.J., Aidona, E., Campuzano, S.A., Molina-Cardín, A., Osete, M.L., Palencia-Ortas, A., Martín-Hernández, F., Rubat-Borel, F., Venturino, M. Geomagnetic field intensity changes in the Central Mediterranean between 1500 BCE and 150 CE: implications for the Levantine Iron Age Anomaly evolution. <i>Earth and Planetary Science Letters, 557, 116732</i>, 2021.</p> <p>17. Aidona, E., Spassov, S., Kondopoulou, D., Polymeris, G.S., Raptis, K., Tsanana, A. Archaeomagnetism and Luminescence on Medieval kilns in Thessaloniki and Chalkidiki (N. Greece): implications for geomagnetic field variations during the last two millennia. <i>Physics of the Earth and Planetary Interior, XXX2021</i>.</p>
<p>Relevant research projects:</p>	<ul style="list-style-type: none"> • 1995-1997 Archeomagnetic studies in N. Greece and Thrace” (PENED-GSRT) P.I. • 1997-2001 Paleomagnetic and magnetic properties of sediments from deep drill cores from N. Greece” (YPER-GSRT).P.I. • 2000-2006 Research Training Networks: Archaeomagnetic applications for the rescue of cultural heritage- AARCH- (financed by E.U.) P.I. for Greece. • 2012, 2013, 2014 Combined archaeomagnetic and luminescence data for the completion of the Greek Secular Variation Curves during prehistoric times” funded by the Institute for Aegean Prehistory (INSTAP), Philadelphia, USA, P.I.