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Education

2005: B.Sc. in Mathematics. Department of Mathematics, School of Sciences, University of the Aegean, Samos, Greece.

2007: M.Sc in Coastal Area Management. Department of Marine Sciences, School of the Environment, University of the Aegean, Mytilene, Greece.

Scientific Interests

- Sea circulation variability
- Paleoceanography
- Modelling (numerical, NN)
- Human – environmental interactions

Participation in Research Programmes

- 'Model Oceanographic System for the monitoring of Kalloni Gulf (Model Kalloni)'. Operational Program: Human Resources Development, Education and Lifelong Learning 2014-2020, 2018-2019.
- 'Decadal scale Variability of the Mediterranean Ecosystem – MedEcos' MarinERA funded project, 2010 - 2013.
- 'Greek infrastructure for the autonomous ocean observing system ARGO (ARGO)', funded by the European Roadmap of Research Infrastructures, by ESFRI-European Strategic Forum for Research Infrastructures, 2010.
- Special Environmental Study in NATURA 2000 sites: GR-2550003 Sapienza & Schiza, Cape Akritas, GR 2550007 Methoni's Sea Area, Messinia, Greece, 2006.
- 'Development of an Information Technology Tool for the Management of European Southern Lagoons under the influence of river-basin runoff - The DITTY Project' funded by the European Commission, 2005 – 2006.
- 'Hydrogeological research of the Neogene formations in Ilia prefecture, Greece' funded by the European Commission through the MAST II programme, 1999.

Publications

- Sampatakaki A., Zervakis V., Mamoutos I., Tragou E, 2019. Internal variability of the Mediterranean Sea under different climate conditions. *Geophysical Research Abstracts*, Vol. 21, EGU2019-12608.
- Petalas S., Dimitrakopoulos A.A., Mamoutos I., Sampatakaki A., Zervakis V., 2019. Prototype Oceanographic Monitoring System development for the Kalloni Bay, Lesvos, Greece. *Book of Abstracts of the CHEERS - Global changes in estuarine and coastal systems: innovative approaches and assessment tools Conference, Bordeaux – France, 4-8 November 2019.*
- Mamoutos I., Petalas S., Sampatakaki A., Dimitrakopoulos A.A., Zervakis V., 2018. A high – resolution hydrodynamic simulation of Lesvos semi enclosed embayment Kalloni Gulf: preliminary results. *Proc. 3rd Int. Congress on Applied Ichthyology & Aquatic Environment, Volos, Greece, 8-11 Nov. 2018, pp 435-439. ISBN: 978-618-80242-5-0*
- Kopaka K., Sampatakaki A., 2017. Did certain palaeoclimatic conditions favour sea travel to Gavdos from the south in the Pleistocene? *Cretica Chronica*, 37, 217-230.
- Sampatakaki A., Zervakis V., Gogou A., Triantaphyllou M., Skliris N., 2016. Mediterranean Sea circulation during Younger Dryas and S1a sapropel deposition intervals: a numerical approach. *Poster. Medclivar 2016 Conference, University of Athens, Athens, Greece, 26-30 September 2016.*
- Triantaphyllou M., Gogou A., Dimiza M.D., Kostopoulou S., Parinos C., Rousakis G., Geraga M., Bouloubassi I., Fleitmann D., Zervakis V., Velaoras D., Diamantopoulou A., Sampatakaki A., Lykousis V., 2016. Holocene Climatic Optimum centennial-scale paleoceanography in the NE Aegean (Mediterranean Sea). *Geo-Marine Letters*. DOI 10.1007/s00367-015-0426-2
- Sampatakaki A., Zervakis V., Skliris N., 2015. Internal variability of the Eastern Mediterranean Sea circulation under different climate conditions. *Proc. 11th Panhel. Symp. Oceanogr. & Fish. pp 845-848. ISBN: 978-960-9798-08-2*
- Sampatakaki A., 2014. 'Mediterranean climate variability during the Holocene. Climate conditions in the Aegean Sea' (in Greek). *Book of Abstracts: Islands and islanders in the Aegean and the Mediterranean Sea. Insular worlds in the long geocultural period. First Cycle of Lectures, University of Crete, Rethymno, 6-7 December 2014.*
- Sampatakaki A. and Zervakis V., 2014. Variability of the Eastern Mediterranean Circulation during the Early Holocene: A numerical approach. *Poster. Mediterranean Holocene Climate and Human Societies: International Workshop, Costa Navarino, Messinia, Greece, 23-25 April, 2014.*
- Gogou A., Bouloubassi I., Katsouras G., Emeis K.-C., Triantaphyllou M., Roussakis G., Sampatakaki A., Zervakis V., Lykousis V., 2011. Proxy-reconstructions of climate variability and environmental/ biogeochemical changes in the NE Mediterranean Sea during Holocene. *Poster. MedClivar Final Conference, Lecce, Italy, 6-9/06/2011.*
- Tsiirtsis G., Spatharis S., Sampatakaki A., Spyropoulou A., 2008. Thresholds of terrestrial nutrient loading for the development of

eutrophication episodes in a coastal embayment in the Aegean Sea. TWB, Transitional Waters Bulletin 3(2008), 25-37.

- Tsirtsis G., Spyropoulou A., Sampatakaki A., 2008. An Integrated Methodology for the assessment of the contribution of terrestrial nutrient runoff to coastal marine eutrophication. Book of Abstracts of the 4th Hellenic Conference on Coastal Zone Management and Improvement, National Technical University, Mytilene - Greece, 23-27/09/2008, 347-356.
- Tsirtsis G., Spatharis S., Sampatakaki A., Spyropoulou A., 2007. Thresholds of terrestrial nutrient loading for the development of eutrophication episodes in a coastal embayment in the Aegean. Book of Abstracts of the 3rd European Conference on Lagoon Research, Italy, 19-23/11/2007.
- Teneketsis K., Kalouli M., Sampatakaki A., Bonetti A., Kontogianni A. 2006. Application of DPSIR methodological framework for the conservation of the African chamaeleon (*Chamaeleo africanus*) in the Natura 2000 site of Gialova lagoon, Greece. Book of Abstracts of the Congress on Ecology and Biodiversity conservation, Ioannina, 16-19/11/2006, 366-375.
- Teneketzis K., Kalouli M., Sampatakaki A., Bonetti A., Trapp B. & Cheiras G. 2006. Breeding success of the African chameleon of Pylos and applied conservation measures. Book of Abstracts of the 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Patra, Greece, 26-30/6/2006, p. 88.