

Gerasimos Pavlogeorgatos is a Professor at the Department of Cultural Technology and Communication of the University of the Aegean. He is the director (since 2013) of the Cultural Heritage Management Laboratory (CHMLab) at the University of the Aegean (https://chmlab.aegean.gr). He was the director (2018-2022) of the Postgraduate Program of the Dpt. of Cultural Technology and Communication entitled: "Cultural Informatics and

Communication" at the University of the Aegean, (https://ci.aegean.gr). His research interests include cultural planning, preservation of natural and cultural heritage, use of modern technologies (databases, GIS, digital representations, etc.) for recording, documentation, protection and promotion of natural and cultural heritage. He has published (>90) papers in scientific journals, proceedings of scientific conferences and chapters in edited volumes related to his research interests. He is the author or editor of scientific books related to his research interests. He has participated in many research projects and studies (>60) on the management of the natural and cultural environment and the preservation of the cultural heritage, in several of which he has been the scientific coordinator. Since 2000, he has been teaching at the Department of Cultural Technology and Communication of the University of the Aegean in undergraduate and postgraduate courses. Since 2003, he has supervised many postgraduate and undergraduate theses (>70) and three completed doctoral theses on topics related to his research interests.

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Selected research projects:

- Cross-border cooperation for monitoring and evaluation of Maritime Spatial Planning THAL-CHOR 3, (2025-2027). Interreg VI- "Greece-Cyprus 2021-2027". Scientific Coordinator for the University of the Aegean: Prof. G. Pavlogeorgatos.
- 2) Green Heritage, (2023-2025). Erasmus KA2. Scientific Coordinator for the University of the Aegean: Prof. G. Pavlogeorgatos.
- Cross-border Cooperation for the Implementation of Maritime Spatial Planning THAL-CHOR
 (2018-2023). (https://mspcygr2.info). Cross-border Cooperation Programme Interreg V-A "Greece-Cyprus 2014-2020". Scientific Coordinator for the University of the Aegean: Prof. G. Pavlogeorgatos.
- 4) Cross-border Cooperation for Maritime Spatial Planning Development THAL-CHOR, (2014-2015), (URL: https://mspcygr.info). Cross-border Cooperation Programme Interreg "Greece-Cyprus 2007-2013". Scientific Coordinator for the University of the Aegean: Prof. G. Pavlogeorgatos.

5) Extrovert Entrepreneurship, (2012-2014). Cross-border Cooperation Programme Interreg "Greece-Cyprus 2007-2013". Scientific Coordinator for the University of the Aegean: Prof. G. Pavlogeorgatos.

Publications:

Selected books

- Pavlogeorgatos G., Aliouris K., Ioannou N., Hatjimitsis D., (2023). Maritime Spatial Planning in Greece and Cyprus. Athens: Propobos publications, ISBN: 9786185705084, p. 512.
- Pavlogeorgatos G., 2012. Wood. Species, uses, structure, properties, threats and protection.
 Series: The materials of the cultural heritage. Athens: Propobos editions, ISBN: 9789607860903, p. 616.
- Pavlogeorgatos G. (2008). Preservation of tangible cultural heritage, 3rd edition. Athens: V.
 Giurdas, ISBN 978-960-387-627-4, p. 387.

Selected chapters in edited volumes

- Pavlogeorgatos G., Constantoglou M., (2023). Tourism and Maritime Spatial Planning. In: Pavlogeorgatos G. et al, (2023). Maritime Spatial Planning in Greece and Cyprus. Propobos publications, ISBN: 9786185705084, p. 81-114.
- Pavlogeorgatos G., Vaitis M., Soulakellis N., Kopsachillis V., Tataris G., Michalakis VI, Tsirtsilios G., Hatzi E., Constantoglou M., (2023). Spatial Data Infrastructure for the implementation of Maritime Spatial Planning in Greece. In: Pavlogeorgatos G. et al., (2023). Maritime Spatial Planning in Greece and Cyprus. Propobos publications, ISBN: 9786185705084, p. 209-242.
- Pavlogeorgatos G., (2013). The impact of air pollution on the preservation of tangible cultural heritage. In: University of the Aegean, School of Environment, Dpt. of Environment, Honorary volume for Prof. Lekkas Themistoklis, pp. 213-235.

Selected papers in scientific journals

- Ziku M., Kotis K., Pavlogeorgatos G., Kavakli E., Zeeri C. and Caridakis G., (2024). Evaluating Crowdsourcing Applications with Map-Based Storytelling Capabilities in Cultural Heritage".
 Heritage 7, no. 7, pp. 3429-3454. https://doi.org/10.3390/heritage7070162.
- Papaioannou V., Constantoglou M., Pavlogeorgatos G., (2023). Cultural Tourist's Intention To
 Visit Greece During the Pandemic Era. Tourism, Travel, and Hospitality in a Smart and
 Sustainable World (pp.457-479), 10.1007/978-3-031-29426-6_30.
- Vaitis, M., Kopsachilis, V., Tataris, G., Michalakis, V. I., & Pavlogeorgatos, G. (2022). The development of a spatial data infrastructure to support Marine Spatial Planning in Greece.
 Ocean & Coastal Management, 218, 106025.
- Minioti M., Tsaligopoulos A., Matsinos Y.G., Pavlogeorgatos, G., (2022). The Sound of Drystones: A Novel Hot-Spot of Ecoacoustics Research. <u>Earth</u>, 3, p. 939-950, https://doi.org/10.3390/earth3030055.

- Diolatzis G., Pavlogeorgatos G., (2019). A Digital (3D) Reconstruction of a Lost Planetarium: A
 Finishing Touch to the Antikythera Mechanism. <u>International Journal of Computational</u>
 <u>Methods in Heritage Science (IJCMHS)</u>, 3(2), 91-117.
- Diolatzis G., Pavlogeorgatos G., (2019). A Digital (3D) Reconstruction of a Lost Planetarium: A
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 Methods in Heritage Science (IJCMHS), 3(2), 91-117.
- Diolatzis G., Pavlogeorgatos G., (2019). Simulating Kepler's Geocentric Mars Orbit. <u>New</u>
 <u>Astronomy</u>, 71, p. 39-51.
- Diolatzis G., Pavlogeorgatos G., (2019). Antikythera mechanism A compound epicyclic gearing for Venus. <u>Digital Applications in Archaeology and Cultural Heritage</u>, 12, e00089, p. 1-12.
- Diolatzis G., **Pavlogeorgatos G.**, (2019). The influence of Hipparchus in Antikythera mechanism, *New Astronomy*, 67, p. 29-39.
- Stefanakou A.A., Nikitakos N., Lilas T., Pavlogeorgatos G., (2019). A GIS-based decision support
 model for offshore floating wind turbine installation. <u>International Journal of Sustainable</u>
 <u>Energy</u>, 38(7), p. 673-691.
- Pavlogeorgatos G., (2003). Environmental parameters of the museums. <u>Building and Environment</u>, 38(12), p. 1457-1462.