

**G e o r g i o s C . M a k r i s**

**Adjunct Lecturer, Hellenic Open University**

**Email to: [makris.georgios@ac.eap.gr](mailto:makris.georgios@ac.eap.gr)**

George Makris was born in 1971 in Herford, Germany. He grew up and currently lives in Katerini. He is married to Evanthia Dalamitra and is the father of two children.

He holds degrees in Mathematics, Computer Science, and Economic Sciences. He has completed postgraduate studies in: (a) Education, (b) Theoretical Computer Science and Automatic Control Systems, (c) Information Systems and (d) Web Science. His doctoral dissertation is titled “Cryptography with Chaos.”

He has completed two three-year postdoctoral research projects at the Department of Mathematics of the Aristotle University of Thessaloniki (AUTH) on “Development of New Statistical and Computational Tools for the Analysis of Networks” and at the Department of Informatics of AUTH on “Modeling the Open-Source Ecosystem.”

He is the author of nine books, has published twenty papers in international journals, and ten in international conferences. His total teaching experience in higher education is 55 months (12 semesters) in undergraduate courses and 78 months (17 semesters) in postgraduate courses. He has supervised twelve master’s theses

***Selected Publications***

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1. Sabani, M.E., Savvas, I.K., Poulakis, D., Garani, G., **Makris, G.C.** (2023) **Evaluation and Comparison of Lattice-Based Cryptosystems for a Secure Quantum Computing Era.** Electronics 2023, 12, 2643. <https://doi.org/10.3390/electronics12122643>
2. Sabani, M.E., Savvas, I.K., Poulakis, D., **Makris, G.C.**, Butakova, M.A. (2023). **The BB84 Quantum Key Distribution Protocol and Potential Risks.** In: Yang, X.S., Sherratt, R.S., Dey, N., Joshi, A. (eds) Proceedings of Eighth International Congress on Information and Communication Technology. ICICT 2023. Lecture Notes in Networks and Systems, vol 694. Springer, Singapore. pp 429–437 [https://doi.org/10.1007/978-981-99-3091-3\\_35](https://doi.org/10.1007/978-981-99-3091-3_35)
3. **Makris, G.C.**, Spyropoulos, A.Z., Stamelos, I. (2024). **Open-Source Software Development Communities: An Analysis Approach as a Social Network.** In: Chbeir, R., Benslimane, D., Zervakis, M., Manolopoulos, Y., Ngyuen, N.T., Tekli, J. (eds) Management of Digital EcoSystems. MEDES 2023. Communications in Computer and Information Science, vol 2022. Springer, Cham. [https://doi.org/10.1007/978-3-031-51643-6\\_14](https://doi.org/10.1007/978-3-031-51643-6_14)
4. Angelidis G., Ioannidis E., **Makris G.**, Antoniou I., Varsakelis N., **Competitive Conditions in Global Value Chain Networks: An Assessment Using Entropy and Network Analysis.** Entropy. 2020; 22(10):1068, DOI: <https://doi.org/10.3390/e22101068>
5. **Makris G.**, Antoniou I., 2013, "Cryptography with Chaos", Chaotic Modeling and Simulation (CMSIM), Vol 1: p 169-178, ISSN 2241-0503.