

NTALIAKOURAS, NIKOLAOS (Technical Associate)

[Nikolaos D. Ntaliakouras](#) (born 1987) is a computer engineer. He worked for several years in the *Plant and Project Execution Department, Application and Software Group* of the Hellenic Open University (2013-2022). Having a long-time interest in the secondary education, he has recently joined the Greek Ministry of Education; he is currently a Computer Science teacher in Tripoli, and at the same time he is pursuing his research interests. These include *Programming, Databases, Educational Technologies, and Digital Humanities*.



He has a strong and interdisciplinary educational record:

- MEd *Education & Technologies in Distance Teaching and Learning Systems* (Hellenic Open University 2022)
- Paedagogical Certificate for Engineers (ASPAITE 2020)
- MBA (Hellenic Open U. 2018)
- MSc *Computer Science & Technology* (University of Patras 2015)
- Diploma (with Integrated MA) *Computer Engineering & Informatics* (Patras 2010)

Thus, he has developed a unique and sought-after set of skills, which explains his recruitment as a technical associate and/or researcher in several research projects. Select current and past projects:

- [Daissy Group](#), *Hellenic Open University*
- [ESSA](#) (Erasmus+ / Lot 2: Sector Skills Alliances for implementing a new strategic approach), *Hellenic Open University*
- [NICHE](#) (Erasmus+ /Key Action 2: Strategic Partnerships for vocational education and training), *Hellenic Open University*
- [Ind 4.0](#) (Erasmus+ / KA2 Capacity building in the field of Higher Education), *Hellenic Open University*
- [Social Hackademy](#) (Erasmus+ / KA3 Support for Social Inclusion), *Hellenic Open University*

He joined [FragTrag.1](#) at the early stages of the project, in Feb. 2021. He has been instrumental in the design, implementation and constant support of the project's Database.

Select publications:

- [“An Apache Spark Methodology for Forecasting Tourism Demand in Greece”, Ntaliakouras N., Vonitsanos G., Kanavos A., Dritsas E., *Proceedings of the 10th International Conference on Information, Intelligence, Systems and Applications \(IISA\)*, 2019, 1-5](#)
- [Statistical analysis for tourism in Greece \(period: 2006-2015\) \(MBA Thesis\), Ntaliakouras N., Hellenic Open University, 2018](#)