

# Curriculum Vitae

Name: **Dionysios Vasilopoulos**  
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## Education

- ✓ Msc degree in "Electronic Automation", Departments of Economics and Informatics & Telecommunications, University of Athens, Greece (2019, grade 8.72/10). Thesis: "Grade Theory and Stock Market" (grade 9/10, in Greek).
- ✓ Msc degree in "Electronic Automation", Departments of Physics and Informatics & Telecommunications, University of Athens, Greece (2014, grade 8.62/10). Thesis: "Automatic Document Summarization" (grade 10/10, in Greek).
- ✓ Msc degree in "Advanced Information Systems", Department of Informatics & Telecommunications, University of Athens, Greece (2004, grade 7.73/10). Thesis: "Distributed Technologies, CORBA, Enterprise JavaBeans, Web Services. A Comparative Presentation" (grade 10/10, in Greek).
- ✓ Degree in Informatics, from the Department of Informatics, University of Athens, Greece (1991, grade 8.52/10). Dissertation: "Simulation of Local Networks" (grade 10/10, in Greek).

## Scholarships

Received a grant from the Greek Scholarship Institute in 1988 and 1990.

## Foreign Languages

Certificate of Proficiency in English (Univ.of Cambridge - 1991).

## Publications

- ✓ Dionisis Margaris, Dimitris Spiliotopoulos, Dionysios Vasilopoulos and Costas Vassilakis, 2021. A User Interface for Personalising WS-BPEL Scenarios. In HCI 2021 (23rd International Conference on Human-Computer Interaction ) (To be published on 24-29 July 2021)
- ✓ Margaris, D.; Spiliotopoulos, D.; Vassilakis, C. and Vasilopoulos, D., 2020. Improving Collaborative Filtering's Rating Prediction Accuracy by introducing the experiencing period criterion. In Neural Computing and Applications, TBD (TBD): TBD, 2020. <https://doi.org/10.1007/s00521-020-05460-y>
- ✓ Margaris, D., Vasilopoulos, D., Vassilakis, C., Spiliotopoulos, D. 2019. Improving Collaborative Filtering's Rating Prediction Accuracy by Introducing the Common Item Rating Past Criterion. In Proc. 10th IEEE International Conference on Information, Intelligence, Systems and Applications, pp. 1-8, Patra, Greece, 16-18 July 2019. Best paper award
- ✓ Margaris, D., Vasilopoulos, D., Vassilakis, C., Spiliotopoulos, D. 2019. Improving Collaborative Filtering's Rating Prediction Coverage in Sparse Datasets through the Introduction of Virtual Near Neighbors. In Proc. 10th IEEE International Conference on Information, Intelligence, Systems and Applications, pp. 1-8, Patra, Greece, 16-18 July 2019.

- ✓ Dionissis Vassilopoulos, Thomi Pilioura, Aphrodite Tsalgatidou, "Distributed Technologies, CORBA, Enterprise JavaBeans, Web Services. A Comparative Presentation", Proceedings of the 14th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing (PDP'06), DOI: 10.1109/PDP.2006.29.

## **Research and Educational Activities**

- 1997-2013 Member and Coordinator (since 2002) of the scientific team for the project "Career-Office" of the University of Athens. Supervised by P.G.Georgiadis, Prof of UoA (NKUA).
- 2002-2008 Coordinator of the scientific team for the project "Youth Entrepreneurship" of the University of Athens. Supervised by P.G.Georgiadis, Prof of UoA (NKUA).
- 2002 Research project C(ross) B(order) – Business (IST-2001-33147), as a member of the e-Government Laboratory, University of Athens (3/2002-12/2002 ), supervised by P.G.Georgiadis Prof.of UoA (NKUA).
- 1999-2000 Research project IPIS - Integration of Public Information Systems and Statistical Services (IST-1999-12272) under the guidance of the European Statistical Bureau (EuroStat), supervised by P.G.Georgiadis Prof.of UoA (NKUA).

## **Professional Experience**

- 2019- Special Technical & Laboratory Personnel, Department of Informatics & Telecommunications, University of Athens (NKUA).
- 2001-19 Member of the Admin. Staff of the IT department of University of Athens (NKUA), in matters of informatics.
- 2001-08 Member of the e-Government Laboratory that provides business planning and operations management know-how for e-services schemes within the Greek public sector, supervised by P.G.Georgiadis Prof.of UoA (NKUA).
- 1998-04 Consultant for the General Secretariat of the Ministry of Finance (1998-2002) and for the General Secretariat of the Ministry of Interior (2002-2004) in matters of informatics and electronic government.
- 1991-01 Teacher of Informatics at Schools of Secondary Education (public and private) and at Private Vocational Training Institutes.

## **Academic Teaching Assignments**

- 2019- Logic Design Lab (undergraduate course in Greek, Department of Informatics & Telecommunications, University of Athens)
- 2020 Digital Systems Design – VHDL (undergraduate course in Greek, lab part, Department of Informatics & Telecommunications, University of Athens).
- 2020 Digital Design & Computer Architecture (postgraduate ("Electronic Automation") course in Greek, lab part, Departments of Informatics & Telecommunications and Physics, University of Athens).
- 2020 Space Data Systems (postgraduate ("Space Technologies, Applications and Services") course in Greek, lab part, Departments of Informatics & Telecommunications, University of Athens).