

MARIA DESPOINA SIAMPOU

RTH 323, 3650 McClintock Ave, Los Angeles, CA 90089, US

siam pou@usc.edu ♦ +1 (213)-649-8322

INTERESTS

Database Systems, Management and Analysis of spatial data types

EDUCATION

University of Southern California

Ph.D. in Computer Science

Advisor: Prof. [Cyrus Shahabi](#)

Los Angeles, USA

Aug 2022 – Present

National and Kapodistrian University of Athens

M.Sc. in Computer Science, GPA: 9.67/10.00

Advisors: Prof. [Manolis Koubarakis](#), Prof. [Nikos Mamoulis](#)

Athens, GR

Oct 2020 – Jul 2022

National and Kapodistrian University of Athens

B.Sc. in Computer Science, GPA: 8.50/10.00

Advisor: Prof. [Manolis Koubarakis](#)

Athens, GR

Oct 2016 – Sep 2020

WORKING EXPERIENCE

University of Southern California – InfoLab

Graduate Research Assistant

Los Angeles, USA

Aug 2022 – Present

National and Kapodistrian University of Athens – AI Group

Graduate Research Assistant

Athens, GR

Mar 2021 – Jul 2022

Amazon Web Services – Redshift Database

Software Development Intern

Berlin, DE

Sep 2020 – Feb 2021

HONORS AND AWARDS

- Graduate Fellowship, Viterbi School of Engineering 2022
- M.Sc. Tuition Waiver, National and Kapodistrian University of Athens 2021
- Scholarship for Top Undergraduates, Greek State Scholarships Foundation 2020
- Scholarship for Top Undergraduates, Greek State Scholarships Foundation 2018
- Scholarship for Top Undergraduates, Greek State Scholarships Foundation 2017
- National University Entrance Examination Performance Award, Hellenic Petroleum Industry 2016

PUBLICATIONS

M.D. Siampou, G. Papadakis, N. Mamoulis, M. Koubarakis, “*Supervised Scheduling for Geospatial Interlinking*”, under review.

M.D. Siampou, N. Karalis, M. Koubarakis, “*Extending YAGO4 Knowledge Graph with Geospatial Knowledge*” in 5th International Workshop on Geospatial Linked Data at ESWC.

M. Papamichalopoulos, G. Papadakis, G. Mandilaras, **M.D. Siampou**, N. Mamoulis, M. Koubarakis, “*Three-dimensional Geospatial Interlinking with JedAI-spatial*”, arXiv preprint arXiv:2205.01905.

TEACHING EXPERIENCE

National and Kapodistrian University of Athens

Teaching Assistant, *YS02: Artificial Intelligence*

Teaching Assistant, *K08: Data Structures & Algorithms*

Teaching Assistant, *K24: Systems Programming*

Undergraduate Volunteer Teaching Assistant, *K10: Object Oriented Programming*

Undergraduate Volunteer Teaching Assistant, *K08: Data Structures & Algorithms*

Athens, GR

Fall ‘20, ‘21

Spring ‘21, ‘22

Spring ‘21

Fall ‘17

Spring ‘18, ‘19, ‘20

TECHNICAL SKILLS

Languages: C++, C, Python, Java, Scala, Prolog, Haskell, Bash & C Shell

Programming Paradigms: Procedural, Object Oriented, Logic, Functional

Database Languages: SQL, DDL, DML

Database Systems: PostgreSQL, MySQL

Operating Systems: Windows, Linux

Other: L^AT_EX, Git, Spark