

CURRICULUM VITAE

Name: Almpani Sofia
Address: Rodou 86,
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Athens, Greece
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Birth Date: 11 April 1987

Education

PhD student

School of Electrical and Computer Engineering
National Technical University of Athens
October 2017-present

MSc Educational Leadership, Management and Emerging Technologies

Università Degli Studi Guglielmo Marconi
Grade: **8.79 / 10** (Excellent)
Thesis: Teaching of mathematics in Higher Education and E-learning
September 2015

BSc Department of Mathematics

University of Athens
Direction: Pure Mathematics
Specialization: Teaching of Mathematics
Grade: **6.97 / 10**
April 2014

BSc Faculty of Education School of Primary Education

Hellenic Republic Aristotle University of Thessaloniki
Grade: **8.79 / 10** (Excellent)
June 2009

High School Diploma

3^o High School of Chalkida
Grade: **19.5 / 20** (Excellent)
June 2005

Modern Theatre Dance (Diploma for dance teacher/dancer)

Imperial Society of Teachers of Dancing (ISTD)
Modern Theatre Dance
Level: DDE, Advanced 2
July 2014

Research interests

Logic, Argumentation, Logic-based systems, Artificial Intelligence, Robots

Languages

Greek - mother tongue
English -Proficiency, University of Michigan

Work Experience

Auxiliary Teaching as a PhD student at NTUA
Teacher in Primary School
09/2018 - current
09/2009 - current

Publications

Sofia Almpani, Petros Stefaneas, Harold Boley, Theodoros Mitsikas and Panayiotis Frangos, Object-Relational Rules for Medical Devices: Classification and Conformity, 7th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE 2018), Valletta, Malta, Springer Verlag.

Almpani S., Stefaneas P., Boley H., Mitsikas T., Frangos P. (2018), Computational Regulation of Medical Devices in PSOA RuleML, In: Benzmüller C., Ricca F., Parent X., Roman D. (eds), Rules and Reasoning. RuleML+RR 2018. Lecture Notes in Computer Science, vol 11092. Springer, Cham.

Almpani Sofia, Gantzounis Asterios, Stefaneas Petros, Zero Knowledge Proof Events: Ali Baba's cave, ISSC 2018, Logics of Image, Visual Learning, Logic and Philosophy of Form in East and West, Kolymbari, Crete, August 2018. (Keynote speaker)

Almpani Sofia, Stefaneas Petros, Vandoulakis Ioannis, On the Role of argumentation in discovery proof-events, C3GI 2017, 6th International Workshop on Computational Creativity, Concept Invention, and General Intelligence, Madrid, 2017.

Almpani Sofia, Stefaneas Petros, On proving and argumentation, 2017, AIC 2017, 5th International Workshop on Artificial Intelligence and Cognition, Larnaka 2017.

Theodoros Mitsikas, Sofia Almpani, Petros Stefaneas, Panayiotis Frangos and Iakovos Ouranos. Formalizing Air Traffic Control Regulations in PSOA RuleML. In Proceedings of the Doctoral Consortium and Challenge@ RuleML+RR 2018, hosted by 2nd International Joint Conference on Rules and Reasoning (RuleML+RR 2018), volume 2204, 2018 (Rule Challenge Award Winner).

“E-learning and Teaching of Mathematics in Higher Education”, ICT and Education, NTUA, 2017.