

## Simos Anagnostakis

Department of Primary Education  
University of Crete (UoC), 74150 Rethymno, Greece  
Tel.: +302831077623  
E-mail: [sanagn@edc.uoc.gr](mailto:sanagn@edc.uoc.gr), [anagnoss@uoc.gr](mailto:anagnoss@uoc.gr)



He was born in Thessaloniki in 1965. He is Laboratory Teaching Staff at Department of Primary Education in University of Crete since 2004, where he has been working since 1992.

### EDUCATION

- He was awarded a doctorate in the Department of Primary Education in University of Western Macedonia in 2019 (PhD Thesis Topic: “Research and Planning a Framework for Pre-service Primary Education Teachers in Educational Robotics”).
- He attended a postgraduate education program (9.34) in 2010 from Department of Primary Education in University of Crete (Master Thesis Topic: “Educational Robotics as a Tool for the Development of Technology Literacy, Problem Solving Skills and Environmental Awareness”).
- he also attended a two semesters Pedagogical Training Program (8.9) in 2004 from School of Pedagogical & Technological Education (ASPETE).
- He received his degree from the Department of Electrical Engineering, and Alexander Technological Educational Institute of Thessaloniki (now International Hellenic University) in 1989 (6.94).

### PROFESSIONAL DATA

- 2004- present Laboratory Teaching Staff, Department of Primary Education, UoC.
- 1992-2004 Specialized Technical Staff, Department of Primary Education, UoC.
- 1987-88 Military Service in Hellenic Army.
- 1986-1992 Electronic Engineer in Vlassis – electronic games.

### TEACHING EXPERIENCE

- He teaches courses/workshops in the field of Computer Science at the Department of Primary Education in University of Crete (Introduction to Informatics, Teaching Programming with Tangible Systems, Educational Robotics, Internet Technology, Databases).
- At the postgraduate level he has taught at the same department in 2019-20.
- Has taught at undergraduate level, as a Laboratory Associate at the Department of Electronic Engineering in Technological Educational Institute of Crete (now Greek Mediterranean University) the course Microcomputers for 7 years (1995 - 2002).
- Trainer at summer schools Comenius and Grundtvig Training “AESTIT EDUCATIONAL ROBOTICS 'INTRODUCTORY COURSE” in Rethymno, Crete, Greece 2008, 09,10,11,12, and Antalya - Turkey, 2012.
- Has taught in Institute of Vocational Training if Rethymno, Informatics courses (Communications Networks, UNIX Operating System, Programming, Computers, Spreadsheets, Text Editing, for 4 years (1995-1998).

## PUBLICATIONS / ANNOUNCEMENTS

- [Simos Anagnostakis, "Research and Planning a Framework for Pre-service Primary Education Teachers in Educational Robotics", 4<sup>th</sup> International Conference "Education Across Borders", 19<sup>th</sup> – 20<sup>th</sup> October 2018, Florina, Greece.](#)
- [Simos Anagnostakis & P. G. Michaelides, "Teaching Educational Robotics for Schools: some retrospective comments" HSci2012 - 9th International Conference on Hands on Science, 17-21 October 2012, Antalya, Turkey, <http://www.hsci2012.org/>.](#)
- [Miltiadis Tsigris, Simos Anagnostakis & P. G. Michaelides, "A Robotic Chemical Analyser" HSci2010 - 7th International Conference on Hands-on Science: Bridging the Science and Society gap, July 25 - 31, 2010 at The University of Crete campus, Rethymno, Greece.](#)
- [Simos Anagnostakis, Athanasia Margetousaki, P. G. Michaelidis, "The Potential of Laboratory Educational Robotics in Primary Schools", in the 4th international conference "Didactic of Informatics" Mars 28 - 32, 2008 University of Patra, Greece.](#)
- [Simos Anagnostakis, P. G. Michaelides, Results from an undergraduate test teaching course on Robotics to Primary Education Teacher – Students, 4th International Conference on Hands-on Science, 23rd - 27th July, 2007, Ponta Delgada, Azores, Portugal.](#)
- [Simos Anagnostakis, P. G. Michaelides, "Laboratory of Educational Robotics' - An undergraduate course for Primary Education Teacher – Students", presented at the HSci 2006 - 3rd International Conference on Hands-on Science, 4th - 9th September, 2006, Braga, Portugal, proceedings published by the University of Minho.](#)

## APPLIED RESEARCH EXPERIENCE

- "Program of Pedagogical and Teaching Competence", UoC, 2015 – 18.
- IRRESISTABLE – "Including Responsible Research and innovation in cutting Edge Science and Inquiry-based Science education to improve Teacher's Ability of Bridging Learning Environments", UoC, 2015 - 17.
- MOBILIM – "Modular Mobile Education: Science Experiments, a Leonardo da Vinci project supported by the European Commission", coordinated by Prof Mustafa Erol of Bozok University – Turkey, UoC, 2009.
- AESTIT – "An Efficient and Affordable In-Service Training Scheme for the Science Teacher. A SOCRATES - Comenius 2.1 project supported", UoC, 2005 – 08.
- SGE – "Safety Goes Europe", UoC, 2005 - 07.
- HCSI – "Hands-on Science" contract number 110157-CP-1-2003-1-PT-COMENIUS3", UoC, 2004 – 06.
- OIKOS – "Originating Innovative methods to learn and teach Knowledge in the field of earth and natural sciences derived from an Original and combined use of applicative Software, UoC, 2005 -06
- Network and Website Development and Support in "*Greek Education abroad*" of Centre for Intercultural and Migration Studies (CIMIS) 1997 – 2004.