

Curriculum Vitae

Stefanos A. Koutsoumpis

Personal Information

Name: Stefanos
Surname: Koutsoumpis
Nationality: Greek
Date of birth: 8th of April, 1989

Contact Information

Home Address: Xrisipou 30, Zografou 157 73, Athens
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Education

2012-Today

PhD student in NTUA under Prof. P. Pissis

6 publications on scientific journals. Over 15 international conferences with both oral and poster presentations.

Accepted as a PhD Student at the NTUA Physics Department with PhD Thesis Subject “Phase Transitions and dynamics in organic/inorganic hybrid systems”. The Consulting Committee consists of P. Pissis (supervisor), E.Kontou and A. Kyritsis

Passed at the Qualification Exams of the NTUA Physics Department in order to be accepted as a PhD Student.

October 2015

Visited and worked in TUM, Germany for 6 weeks within the program Hochschulpartnerschaften mit Griechenland, DAAD

June 2014

Visited and worked in CUT, Poland as a Short Time Scientific Mission for 4 weeks within the COST Action MP1105 STSM

2012-2014

MsC student at the master program “Materials Science and Engineering”.

The master thesis title was “Dielectrics study of dynamics in nanocomposites of polyurethane/silica”

2007-2012

Student in School of Applied Mathematical and Physical Sciences in National Technical University of Athens (NTUA). In the 5th semester, every student has to choose between five options of study and I chose to follow Material Science and Optoelectronics; Also I did an experimental diploma thesis titled “Study of Polyester-Carbon Nanotubes nanocomposites”. My supervisor was professor Polycarpus Pissis.

Selected Publications and Poster presentations at Conferences

Koutsoumpis, S., Kriptou, S., Nikonorova, N., & Pissis, P. Thermal Transitions and Molecular

Dynamics In Main-Chain Liquid Crystalline Polyester/Fullerene Nanocomposites. **Polymer Composites**, 2016, <http://doi.org/10.1002/pc>

Raftopoulos, K. N., Koutsoumpis, S., Jancia, M., Lewicki, J. P., Kyriakos, K., Mason, H. E., Pissis, P. Reduced Phase Separation and Slowing of Dynamics in Polyurethanes with Three-Dimensional POSS-Based Cross-Linking Moieties. **Macromolecules**, 2015, 48(5), 1429–1441. <http://doi.org/10.1021/ma5023132>

S. Koutsoumpis, J. Ozimek, K.N. Raftopoulos, K. Pielichowski, E. Hebda, S. Michałowski and P. Pissis, “Flamability and thermal properties of nanocomposite polyurethane/POSS foams”, 7th Asia-Europe Symposium on Processing and Properties of Reinforced Polymers (AESP7, including European COST MP1105 Workshop of “Advances in Flame Retardancy of Polymeric Materials”), Madrid, Spain, 4-6 February, **2015**

S. Koutsoumpis, C. Pandis, P. Pissis, D. Pospiech, “Study of Polyester – Carbon nanotubes nanocomposites”, 7th International discussion meeting on relaxations in complex systems (IDMRCS), 21-26 July **2013**, Barcelona, Spain

Teaching experience

Teaching and demonstrating laboratory experiments in for the master degrees “Micro-Nano” and “Physics and Technological Applications” in Physics Department, NTUA. (2013-2015)

Teaching and demonstrating laboratory experiments to Bachelor students in Electrical Engineering Faculty, NTUA, (2015)

Skills

Able to work on complex problems

Good communication skills, team spirit

Basic knowledge in programming, Java, Fortran, Python.

Honors/Awards

Scholarship from the Department of Physics, NTUA.

Graduated from School of Applied Mathematical and Physical Sciences in nine semesters instead of ten which the standard of the School.

Second to be accepted in the university in a total of 163 students, in 2007.

Personality

Cheerful, friendly, team spirit, high sense of responsibility.

Interests

Sports, literature, movies, music.