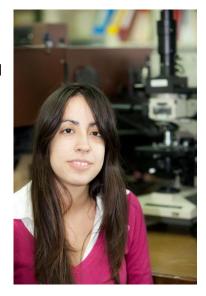
CURRICULUM VITAE

Eleni Vlassi

Post-Doctoral Researcher in Polymers, Bio – and Hybrid Materials and Food Science Theoretical and Physical Chemistry Institute National Hellenic Research Foundation 48 Vassileos Constantinou Ave. Athens 11635, Greece



Phone: +30 210 7273825 E-mail: evlassi@eie.gr

EDUCATION

- Ph.D. in Chemistry, University of Athens, Greece (2015)
- M.Sc. in Department of Chemical Engineering, University of Patras, Greece (2012)
- B.Sc. in Department of Chemical Engineering, University of Patras, Greece (2009)

PROFESSIONAL EXPERIENCE AND APPOINTMENTS

02/2020 – present:	Postdoctoral Research Associate, I.K.Y. Scholarship (ESPA 2014-
	2020), Theoretical and Physical Chemistry Institute, National
	Hellenic Research Foundation, Greece
01/2019-02/2020:	Postdoctoral Research Associate, Program INNOVATION - EL,
	Theoretical and Physical Chemistry Institute, National Hellenic
	Research Foundation, Greece
11/2016-07/2017:	Supervisor in Environmental Conditions, EDSNA, Greece
11/2015-11/2016:	Postdoctoral Research Associate, I.K.Y. Scholarship - Program
	Siemens, Theoretical and Physical Chemistry Institute, National
	Hellenic Research Foundation, Greece

06/2012-12/2014: PhD student, Program «Thales II», University of Athens and Patras - Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation, Greece

MAIN RESEARCH INTERESTS

- Polymer science
- Biomaterials and hybrid materials
- Nanostuctured materials
- Nanoparticles and self assembly
- Food science, processing and engineering

TEACHING EXPERIENCE

• Four undergraduate courses, Department of Chemical Engineering, University of Patras, Greece, 2010–2012.

PROFESSIONAL AFFILIATIONS & ACTIVITIES

- Member of the Hellenic Society of Biomaterials.
- Member of Technical Chamber of Greece
- Reviewer for scientific research journals in the fields of polymeric, bio- and hybrid materials and food science, processing and engineering

AWARDS AND DISTINCTIONS

- Scholarship from the Technical Chamber of Greece for highest undergraduate academic achievements, 2012
- Scholarships from the Hellenic Scholarships Foundation for highest undergraduate academic achievements, 2004-2006

PUBLICATIONS

13 peer-reviewed publications (till 7/ 2020)

SELECTED PUBLICATIONS

- 1. "Imidazolium quaternized polymers based on poly(chloromethyl styrene) and their complexes with FBS proteins and DNA", E. Vlassi, S. Pispas, <u>Macromolecular</u> <u>Chemistry and Physics, 216, 1718 (2015)</u>.
- "Nickel Dithiolene Complexes Encapsulated in Biocompatible Amphiphilic Diblock Copolymer Nanoparticles", E. Vlassi, G. A. Mousdis, S. Pispas, <u>Journal of Polymer</u> <u>Science Part B: Polymer Physics, 54 2507 (2016)</u>
- "Effect of ozonation on table grapes preservation in cold storage", E. Vlassi, P. Vlachos, M. Kornaros, <u>Journal of Food Science and Technology</u>, <u>Springer</u>, 1 (2018).
- "Hydrolyzed poly(2-plenyl-2-oxazoline)s in aqueous media and biological fluids", E. Vlassi, A. Papagiannopoulos, S. Pispas, <u>Macromolecular Chemistry and Physics</u>, <u>219 (2018)</u>.
- "Reorganizations inside thermally stabilized protein/polysaccharide nanocarriers investigated by small angle neutron scattering", A. Papagiannopoulos, E. Vlassi, Radulescu A., <u>Carbohydrate Polymers</u>, 218, 218 (2019).