

PERSONAL INFORMATION

Family Name, First Name: Vlachou Afrodite
Place/Date of Birth: Kastoria, Greece/ 31 October 1992
Gender: Female

EDUCATION & PROFESSIONAL TRAINING

2010-2014: **Bachelor's Degree, Chemistry**
Department of Chemistry, Faculty of Sciences, Aristotle University of Thessaloniki (AUTH), Greece

Supervisor: Prof. A. Achilias, Thesis Title in Polymer Chemistry: "Synthesis and characterization of nanocomposite materials based on poly(styrene-co-butyl methacrylate) and graphene oxide"

2014-2016: **M.Sc Processes and Advanced Materials Technology**
Department of Chemical Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH), Greece

Supervisor: Prof. A. Achilias, Thesis Title in Nanocomposite Materials Chemistry: "Synthesis and characterization of nanocomposite materials based on poly(styrene-co-butyl methacrylate) and graphene oxide with or without surface functionalization"

2016-present: **PhD Candidate**
Department of Mechanical Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH), Greece

Supervisor: Prof. N.Michailidis, Subject of study: Polymer Coatings for metallic substrates

CURRENT POSITIONS

2017-present: **PLiN Nanotechnology S.A.,**
Spectra Business Center, 12th km Thessaloniki-Chalkidiki, (Gefyra Paspala)
P.O. Box 60148, Themi 570 01, Greece, tel.: +30 2316 007 840.

Role: Occupied as a Chemist in the R&D and the Quality Control department of the company.

2017-present: **Teaching Assistant**
Department of Mechanical Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH), Greece

Courses: Material science and technology 1
Material science and technology 2

HONORS AND AWARDS

- 2010 – 2014 (during Undergraduate studies) “Christos Vrakas” Scholarship of excellence.

SELECTED PROJECTS

- EUROMAT 2017 European Congress and Exhibition on Advanced Materials and Processes
- 7th National Conference of Thermal Analysis and Calorimetry, May 2016 – May 2016. *This conference was organized by the Hellenic Society for Thermal Analysis in the city of Ioannina, Greece.*
- IIMEC 2015 Summer School on "Advanced Material Systems: Experimentation & Modeling"