



Name: Dimitris Mintis

Project title: Molecular modelling and simulation of polymers and polypeptides with controllable and adaptive adhesion properties in wet environments

Interests: Molecular modelling, Atomistic simulations, Thermodynamics and Statistical Mechanics

Supervisors: Professor Vlasis G. Mavrantzas

Host institution: University of Patras, Greece (Department of Chemical Engineering)

E-mail: dimitrismintis@hotmail.com

**Short CV
(text)**

The field of my undergraduate studies was in Chemical Engineering. I am expecting to obtain a Master's degree in Chemical Engineering from the University of Bath, UK, in May-16.

The subjects of my great interest consisted of transport phenomena, engineering thermodynamics, process dynamics and modelling, advanced mathematical modelling as well as biomedical engineering. Research and design projects have been conducted in areas such as food production, waste-water treatment plants and petroleum refining processes.

Despite being very well equipped in terms of knowledge around the science of Chemical Engineering, a valuable work experience as a Chemical Engineer has been obtained. Being a Process Engineer at the biggest waste-water treatment plant of the South West of UK between May-14 until Aug-15 has helped me to form a comprehensive personality as an engineer.

Dedication and honesty are some of the main attributes of me.

CV (table)

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| Sep-15 - May-16 | MEng (Hons) Chemical Engineering [University of Bath, UK] |
| May-14 - Aug-15 | Process Data Engineer at Wessex Water PLC, GENeco Main Duty: Development and implementation of a real time monitoring tool |
| Sep-11 - Apr-14 | BEng (Hons) Chemical Engineering [University of Bath, UK] |
| July-11 - Sep-11 | Junior Engineer at Desalination plant Main Duty: Sample collection and analysis, probe calibration and instrumentation and control of process equipment |
| July-09 - July-11 | Cypriot National Guard (Sergeant) Main Duty: Leading and supervising a small army unit |