

**Graduate student positions available  
in the research group of Prof. S. Consta**

**Department of Chemistry**

**The University of Western Ontario, Canada**

Two PhD positions are available in the research group of Dr. Styliani Consta (<http://publish.uwo.ca/~sconstas/>) in the Department of Chemistry, The University of Western Ontario, London, Ontario.

The research topic can be in any of the following broader computational directions examining transport and dynamic properties: (a) Modelling of liquid-vapour interfaces and atmospheric aerosols; (b) Modelling of ionic solutions in electrochemical processes; (c) Modelling of biological molecule-cold water interactions. The studies of these topics involve the usage of molecular dynamics (MD), Monte Carlo, ab initio MD, analytical theories of electrostatics and transport properties, hydrodynamics, data analytics. The topics may be of interest to chemistry, physics, and engineering students.

Particularly, for US undergraduate or graduate students there is an attractive opportunity to do their PhD at Western University in Canada. Details are described at:

[https://grad.uwo.ca/finances/western\\_funding/US CAN doctoral excellence award.html](https://grad.uwo.ca/finances/western_funding/US_CAN_doctoral_excellence_award.html)

Information about the graduate program and how to apply is found at:  
[https://uwo.ca/chem/graduate/future\\_students/index.html](https://uwo.ca/chem/graduate/future_students/index.html)

Interested candidates are encouraged to contact Prof. Consta before they apply. The search will continue until the positions are filled.

Contact information:  
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