

## PhD Scholarship at the University of Louvain, Belgium

A PhD scholarship is available in the Institute of Mechanics, Materials and Civil Engineering of the University of Louvain (UCL) in Belgium. The research projects focuses on the fundamental aspects of two-phase flows of heterogeneous mixtures with application to sediment transport in coastal and river flows. Emphasis is given in the development of mathematical models for the flows of interest and in their theoretical and numerical analysis. This project is funded by the European Union under an Initial Training Network (ITN) program.

Successful candidates will have a MSc degree or an equivalent diploma of a 5-year programme of studies (300 ECTS). They must also have a good background and interest in fluid mechanics and/or partial differential equations. Good knowledge of English or French is required.

UCL is one of the oldest universities in Europe and the largest in Belgium. It is a research university offering BSc, MSc and PhD degrees in all areas of Humanities, Exact Sciences and Life Sciences and has a strong international recruitment policy. Its campus is located in Louvain-la-Neuve, 25 kms south of Brussels. Information about UCL, its programs of doctoral studies, and the research team can be found at

<http://www.uclouvain.be/en-visiteur-international.html>

<http://www.uclouvain.be/en-doctorat.html>

<http://sites-final.uclouvain.be/immc/institut/people/persos/miltos.php>

Interested applicants are encouraged to send a CV, a statement of research interests, and names of two references to Professor M. Papalexandris, [miltos@uclouvain.be](mailto:miltos@uclouvain.be)