

*Available Ph.D. Positions in
TiO₂ Photocatalysis and Advanced Oxidation Technologies*

**University of Cincinnati
Environmental Engineering and Science Program**

Advanced Oxidation Technologies and Nanotechnology Laboratories

Research Coordinator: Dr. Dionysios (Dion) Dionysiou

Immediate Appointment

A research fellowship (\$18,000/year) (at least for 12 months) is available in the area of TiO₂ Photocatalysis and Nanotechnology for immediate appointment. The successful candidate will perform experiments for the preparation of TiO₂ nanoparticles and immobilized films on support material using novel sol-gel methods. The relevant research projects are funded by the US National Science Foundation and NASA. The successful candidate should have **prior experience in sol-gel synthesis of ceramic material** and strong background in one of the following fields: environmental chemistry, advanced materials, chemical engineering or environmental engineering. A Master's degree in one of the above areas is required.

To apply, please send your CV to Dr. Dionysios (Dion) Dionysiou by e-mail at: dionysios.d.dionysiou@uc.edu , or by **FAX at (513) 556-2599**.

For more information, please contact Dr. Dionysiou at the Department of Civil and Environmental Engineering, University of Cincinnati, Cincinnati, Ohio.

Tel: (513) 556-0724 or visit his web page at:

http://www.eng.uc.edu/dept_cee/people/faculty/dionysiou/

Starting September 2004

Additional research fellowships (MS and Ph.D.) in the area of TiO₂ photocatalysis and Advanced Oxidation Technologies are also available starting September 2004. Any interested candidates should visit the Department web page for additional information and for obtaining application materials. http://www.eng.uc.edu/dept_cee/

Please see an overview of our department at the following web page:

http://www.eng.uc.edu/dept_cee/dept_head/