

CURRICULUM VITAE

Name: Demetrios
Surname: Anglos
Title: Associate Professor
Department: Chemistry

E-mail: anglos@chemistry.uoc.gr , anglos@iesl.forth.gr

Home Page:

Address

Department of Chemistry, University of Crete
Heraklion
Postal Code 710 03
P.O Box 2208

Telephones

Work: +30-2810-545072

Work: +30-2810-391154

Brief

Biography

Demetrios Anglos joined the Department of Chemistry, University of Crete, as an Associate Professor in September 2009. He holds a B.Sc. in Chemistry (1986) from the University of Athens, Greece and a Ph.D. in Physical Chemistry (1994) from Cornell University, USA. His research activities include the study of laser induced photochemical and photophysical processes (laser ablation, excitation energy and electron transfer, random laser action in scattering media) in the condensed phase, particularly polymeric environments, and the applications of laser spectroscopic techniques (LIF, LIBS, Raman spectroscopy) in the analysis of materials with emphasis on the development of novel methodology and instrumentation for the characterization of works of art and archaeological objects. The output of his research is presented in over 70 publications in peer-reviewed journals and in several talks (12 invited) at major international conferences. He has been involved in a number of EU and national funded research projects. He has also co-ordinated a multi-site Marie-Curie Early Stage Training project (Advanced Training in Laser Sciences; 2004-2008). Since 2001 he's been serving as the technical manager of the Ultraviolet Laser Facility operating at IESL-FORTH, which is currently a member of LASERLAB-EUROPE, a network linking 26 major European laser infrastructures.

Career

- September 2009 , Associate Professor, Department of Chemistry, University of Crete

- April 2005 - September 2009, Principal Researcher, IESL-FORTH
- November 2001 - March 2005, Associate Researcher, IESL-FORTH
- September 1998 - October 2001, Research Scientist, IESL-FORTH
- September 1995 - August 1998, Post-doctoral Research Fellow, IESL-FORTH
- September 1989 - December 1993, Graduate Research Assistant, Department of Chemistry, Cornell University
- September 1986 - August 1989, Teaching Assistant, Department of Chemistry, Cornell University

Education

- March 1994, PhD, Cornell University, USA, Thesis: Photo-induced intrapeptide electron transfer involving novel donor and acceptor amino acids: A triplet state approach
- September 1989, MSc, Cornell University, USA
- June 1985, BSc, University of Athens, Greece

Teaching

- XHM-048 [Physical Chemistry I](#) * * Fall 2009-2010 * * Molecular Spectroscopy
- XHM-312 Physical Chemistry Lab II * * Spring 2010 * *
- XHM-425 Laser Labs * * Spring 2010 * * Advanced Laser Laboratory

Research

- Photophysics - Photochemistry - Laser Spectroscopy - Laser analytical techniques and instrumentation, 2

Publications

-

[More details](#)

Books

- January 2006, Lasers in the Preservation of Cultural Heritage. Principles and Applications, Publisher Taylor and Francis, New York, USA, C. Fotakis, D. Angelos, V. Zafiropulos, S. Georgiou, V. Tornari