

**SCIENTIFIC SEMINARS**

**Academic Period 2004-2005**

**Dr. T . ZAMPETAKIS, Grecian Magnesite SA , Research Center.**

*Caustic magnesia in environmental applications.*

**Friday, 14/01/2005**

**S. N. PANDIS, Professor, Dept. of Chemical Engineering, Univ. of Patras.**

*Nanoparticles in the atmosphere: formation, properties and control strategies.*

**Friday, 21/01/2005**

**S. NEOFITIDIS, Principal Researcher of ICE/HT - Patras.**

*Anáptiξη ηλεκτροκαταλύσια κυψελίδες καυσίμου τύπου πολυμερικής μεμβράνης.*

**Friday, 4/02/2005**

**D.I. FOTIADIS, Professor, Dept. of Computer Science Engineering, University of Medical Technol-**

*Experimental and computational evaluation of bone fracture healing using ultrasound.*

**Friday, 18/02/2005**

**E. K POLYCHRONIADIS, Associate Professor, Dept. of Physics, AUTH.**

*Transmission electron microscopy: possibilities and limitations.*

**Friday, 04/03/2005**

**D. TSIPLAKIDES, Researcher CERTH/CPERI.**

*Monolithic electrochemical reactor (MEPR): a step to practical utilisation of Electrochemical*

**Friday, 18/03/2005**

**M.P. DELPANCKE - OLGETREE, Industrial Chemistry Dprt, Faculty of Applied Sciences, Universi-**

*Sodium bicarbonate crystallization: a fundamental study of the production process.*

**Friday, 29/03/2005**

**N. KANELLOPOULOS, NCSRDI - National Center for Scientific Research "Demokritos".**

*Combination of characterization techniques and the inside-pores network of excellence.*

**Friday, 15/04/2005**

**A.W. CHESTER, Dept. Chemical and Biochemical Engineering, Rutgers University.**

*Making Ethylene in the Fluid Catalytic Cracking (FCC).*

**Wednesday, 4/05/2005**

**J.A. OCHOA, Universidad Autonoma Metropolitana-Iztapalapa.**

*Modelling mass transfer in porous media by the method of volume averaging: jump conditions at the*

**Friday, 10/06/2005**

**A. ΚΑΡΑΛΗΣ, Προϊστάμενος Ερευνητικού Τμ. Περλίτη της Εταιρείας Αργυρομεταλλευμά-**

*Εισαγωγή στις εφαρμογές της περλίτη και στις σχετικές τεχνολογίες.*

**Friday, 10/06/2005**

**M. TSAPATSISS, Professor, Dpt of Chemical Engineering and Materials Science, Un. of Minnesota**  
*Molecular sieves memb*[Abstract...](#)

**Thursday, 21/07/2005**

**TURES WILL BE HELD AT THE HALL "AIOLOS"  
ESEARCH AND TECHNOLOGY HELLAS - CERTH AT 13:00 A.M.**