

UNIVERSITY OF CRETE
Department of Materials Science and Technology (MST)

Colloquia 2006-2007

**Held Fridays (unless stated otherwise) 4 pm,
Seminar Room Third Floor, Physics Building, Voutes**

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|---------------------|--|
| 22 September | S. Aubry , ILL France
<i>"A Dynamical Model for Ultrafast Catalytic Electron Transfer"</i> |
| 16 October (Monday) | A. Hirao , Tokyo Institute of Technology, Japan
<i>"Synthesis of chain-end functionalized polymers and star-branched polymers by iterative methodology based on living anionic polymerization"</i> |
| 6 November (Monday) | C. N. Likos , Univ. of Düsseldorf, Germany
<i>"Clustering transitions in colloidal systems"</i> |
| 10 November | G. Kopidakis , MST, Univ. of Crete
<i>"Exploring nanoscale properties of materials with theory and simulation"</i> |
| 24 November | A. N. Beris , Univ. of Delaware, USA
<i>"Thixotropy and viscoplasticity of concentrated suspensions: Adventures in modeling"</i> |
| 1 December | P. C. Keliris , Physics, Univ. of Crete
<i>"Advances in atomistic simulations of nanostructured materials"</i> |
| 8 December | S. G. Hatzikiriakos , MST, Univ. of Crete
<i>"Wall slip and melt fracture of molten polymers: Control and understanding"</i> |
| 15 December | G. Floudas , Univ. of Ioannina and FORTH/BRI
<i>"Polypeptides in motion"</i> |
| 12 January | P. Trikalitis , Chemistry, Univ. of Crete
<i>"Semiconductive coordination polymers"</i> |
| 9 February | N. Hadjichristidis , Univ. of Athens
<i>"Synthesis and self-assembly of model copolypeptides"</i> |
| 23 February | M. Chatzinikolaidou , |

Univ. of Essen, Germany and FORTH / IMBB
"Biomaterials in clinical applications"

9 March

G. Thireos, FORTH/IMBB
"Functional plasticity of chromosomal structure"

23 March

M. Orfanopoulos, Chemistry, Univ. of Crete
"Third Allotropic form of Carbon: Chemistry and Photochemistry of Fullerenes"

20 April

I. Giapintzakis, Univ. of Cyprus
"Magnetism in Carbon Nanofoam"

27 April

I. Economou, NRCPS Demokritos, Athens
"Structural and physical properties of complex fluids via molecular simulations methods"

18 May

S. Coppola, Polimeri Europa R&D, Italy
"Rheology: An indispensable tool for polymer characterization in rubber industry"

25 May

V. Mavrantzas, Univ. of Patras and FORTH/ICEHT
"Polymer melt viscoelasticity: What can we learn from molecular simulations"