

SEMINARIOS CIC BIOMAGUNE 2008

ENERO

24/01/2008

“Artificial viruses for Gene Therapy”

Prof. Antonio Villaverde (Instituto de Biotecnología y de Biomedicina, Universidad Autónoma de Barcelona, CIBER-BBN)

31/01/2008

Effects of Heterogeneous Surface Charge and Multi-Valent Ions on Surface Forces”

Dr. Susan Perkin (University College London, Department of Chemistry, Londres, GB)

FEBRERO

01/02/2008

“Colloid Chemical approach to Nanocrystals”

Dr. Luis M. Liz-Marzan (Departament of Physical Chemistry, Universidad de Vigo)

14/02/2008

“Flicks into Advanced Fluorescence Microscopy”

Dr. Aleš Benda (Research Center Jülich (Germany) and Heyrovsky Institute (República Checa)

26/02/2008

“Lipid Bilayers on Solid Supports: Accesing the Biological Function of Membrane Proteins”

Dr. Claudia Steinem (Institut für Organische und Biomolekulare Chemie, Georg-August Universität, Alemania)

MARZO

06/03/2008

“Positron Emission Tomography”

Dr. Juan Domingo Gispert (Institut d'Alta Tecnologia, Barcelona)

18/03/2008

“Probing the Assembly and Structural Properties of Self assembled Lipid Bilayers and Polymer-Cushioned Lipid Bilayers”

Dr. Erik Reimhult (ETH Zurich, Suiza)

ABRIL

22/04/2008

“Biomechanical Sensors from the Macro to the Nanoscale: the Way Forward”

Dr. Liviu Nicu (Nanobiosystems Group, LAAS-CNRS, Toulouse, Francia)

29/04/2008

“Membrane Fusion: A Simulation Study with Coarse-Grained Models”

Dr. Marcus Mueller (Institut für Theoretische Physik, Goettingen, Alemania)

MAYO

09/05/2008

“Bioinspired Surface Modification and Characterization for Applications in the Biosciences”

Dr. Marcus Textor (ETH Zurich, Suiza)

13/05/2008

“Consortin: the First TGN Receptor for the Intracellular Sorting of Integral Membrane Proteins”
Dr. Francisco J. del Castillo (Unidad de Genética Molecular Hospital Ramón y Cajal, Madrid)

19/05/2008

“Crystal Engineering. Nuclear Magnetic Resonance and Crystallography: More than Good Friends”
Prof. José Elguero (Medical Chemistry Institute, CSIC)

27/05/2008

“Fabrication of Optical and Electrochemical Functional Devices Based on Self-Assembly”
Dr. Theo Lohmüller (Heidelberg University, Alemania)

30/05/2008

“MR Imaging and Spectroscopy in Cancer Research”
Dr. Marisa García (Clínica Nuestra Señora del Rosario, Madrid)

JUNIO

04/06/2008

“Porin: Structure, Function and Application”
Dr. Mathias Winterhalter (Jacobs University Bremen, Alemania)

09/06/2008

“Modified Surfaces to Study Bacterial Cell Division”
Dr. Marisela Vélez (Universidad Autónoma de Madrid)

10/06/2008

“Biocompatible Scaffolds for Tissue Engineering and Regenerative Medicine”
Prof. Dr. Changyou Gao (Zhejiang University, China)

24/06/2008

“Biomimetic Block Copolymer Membranes: From Polymer Nanoreactors to Membranes with Highly Selective Water Permeability”
Dr. Wolfgang Meier (University of Basel, Suiza)

30/06/2008

“C-C Interaction Prominence in the 3D Self-Assembling of Neoglycolipids by Means of Non-Contact Dynamic AFM”
Dr. Mónica Luna (Instituto de Microelectrónica de Madrid, IMM-CSIC)

JULIO

18/07/2008

“Endogenous Contrast Approach for MRS-based Molecular Imaging of Brain Tumours”
Dr. Carles Arús (Departament de Bioquímica i Biologia Molecular and CIBER-BBN)

24/07/2008

“Energy Dissipation due to Capillary Interactions: Hydrophobicity Maps in Force Microscopy”
Prof. Juan José Saenz (Universidad Autónoma de Madrid)

SEPTIEMBRE

11/09/2008

“Imaging and Reaction Dynamics in Model Membranes: Soft Nanoscience”
Dr. Steven Boxer (Stanford University, California, EE.UU.)

17/09/2008

“Pulling Proteins Apart with Force - an Unfolding Story”

Dr. David Brockwell (University of Leeds, GB)

OCTUBRE

03/10/2008

“PET Radiochemistry”

Dr. Jacek Koziorowski (Herlev University Hospital, Dinamarca)

10/10/2008

“Dynamic Behaviors of Water Molecules in Hydrated Pores”

Prof. Julio Delgado Martín (Instituto de Investigaciones Químicas, CSIC)

15/10/2008

“Development of Magnetic Drug Delivery Systems for Cancer Treatment”

Dr. Paulo Cesar Morais (Universidade de Brasília, Brasil)

24/10/2008

“Nanostructuring Molecular Materials as Particles and Vesicles using Dense Gas Technologies for Drug Delivery”

Prof. Jaume Veciana (Department of Molecular Nanoscience and Organic Materials (CSIC/ CIBER-BBN)

NOVIEMBRE

14/11/2008

“Magnetic Resonance of the Tumor microenvironment”

Prof. Sebastian Cerdan Instituto de Investigaciones Biomedicas "Alberto Sols" CSIC/UAM)

27/11/2008

“Biological strategies of skeletal assembly and disassembly. A lesson in nanotechnology”

Dr. Lia Addadi (Weizmann Institute of Science, Rehovot, Israel)

DICIEMBRE

04/12/2008

“Biophysical approaches to protein-induced membrane deformations in trafficking”

Prof. Patricia Bassereau (Institut Curie, Paris, Francia)