

SEMINARIOS CIC BIOMAGUNE 2010

ENERO

22/01/2010

“Forging a link between Genome, Proteome, Metabolome and Biochemistry”.
Dr. Manuel Ferrer (CSIC - Institute of Catalysis, Madrid)

29/01/2010

“Research, Development and Technology (R&D&T) Roadmaps 2020 for
Nanomaterials”. Prof.dr.ir. Marcel H. Van de Voorde (University of
Technology Delft, The Netherlands)

FEBRERO

25/02/2010

“Novel model systems for the investigation of polyvalent protein-hyaluronan
interactions on the cell surface”. Patricia Wolny

MARZO

05/03/2010

“Resorbable polylactides for tissue engineering applications: crystallinity,
phase structure and interaction with cells”. Prof. Jose-Ramon Sarasua
(University of the Basque Country)

23/03/2010

“Probing mechanics of biomimetic lipid membranes at nanoscale”
Dr. Vadim Frolov (CSIC-UPV/EHU, IKERBASQUE)

ABRIL

14/04/2010

“Bio-inspired Nanotechnology”.
Dr. Juan C. Mareque-Rivas (University of Edinburgh, Scotland)

23/04/2010

“Experience on MR Imaging Research at the Medical Imaging Laboratory of
the Hospital Gregorio Marañón”. Dr. Manuel Desco, Madrid

MAYO

14/05/2010

“The Cpl-7endolysin, an outlier in the family of pneumococcal murolytic enzymes”. Dr. Margarita Menéndez (Instituto de Química - Física Rocasolano, CSIC)

20/05/2010

“Combining physics, chemistry, biology and physiology to understand structure-function relationships in the pulmonary surfactant system”. Prof. Jesus Perez-Gil (Universidad Complutense Madrid)

28/05/2010

“Biocompatible Surfaces Based on Hydrophilic Polymer Brushes”. Dr. Jayachandran Kizhakkedathu (University of British Columbia, Canada)

31/05/2010

“Nanoplasmonic Sensing of Cell-Membrane Mimics: Towards Drug Screening Applications”. Prof. Fredrik Höök (Chalmers University of Technology, Sweden)

JUNIO

11/06/2010

“Glycosylation reactions from biocatalysis to medical applications”. Prof. Sabine L Flitsch (The University of Manchester, UK)

15/06/2010

“Drugs, Bugs and Demons: the formation, manipulation and application of supported planar membranes”. Prof. Stephen Evans (University of Leeds, UK)

25/06/2010

“Membrane domains: What you can see and what you can conjecture”. Prof. Alicia Alonso, (CSIC-UPV/EHU)

JULIO

08/07/2010

“Optical properties of gold nanostructures: application to the Surface Enhanced Raman Scattering and to the development of a nanobiosensor”. Prof. M. Lamy de la Chapelle (Université Paris 13, France)

16/07/2010

“Development of New Strategies for the Synthesis of Radiotracers Labeled with Short-Lived Isotopes: Application to ^{11}C and ^{13}N ”.

Dr. Vanessa Gómez Vallejo

19/07/2010

“Sugar & proteins: Applications of Bioconjugates”

Prof. Benjamin G. Davis (University of Oxford)

SEPTIEMBRE

17/09/2010

“Nanotechnology: applications for plant research and agriculture”.

Alejandro Pérez de Luque (Área de Mejora y Biotecnología, IFAPA)

24/09/2010

“The specific interaction of carbohydrates and glycomimetics with proteins with a 3D view by NMR”. Prof. Jesus Jiménez Barbero (Chemical and Physical Biology. Centro de Investigaciones Biológicas, C.S.I.C.)

28/09/2010

“Functional principles of the nuclear pore permeability barrier”.

Dr. Steffen Frey and Dirk Görlich (MPI for Biophysical Chemistry, Germany)

OCTUBRE

08/10/2010

“Assembly and mechanical properties of viral capsids”.

Prof. José L. Carrascosa (Centro Nacional de Biotecnología, CSIC.)

15/10/2010

“From Automated Carbohydrate Synthesis and Nanoscience to Vaccines and Diagnostics”. Prof. Peter H. Seeberger (Max-Planck Institute for Colloids and Surfaces)

18/10/2010

“Layer-by-layer assembled multifunctional nanoscale coatings: Putting molecules to work”. Gero Decher (Université de Strasbourg, France)

DICIEMBRE

02/12/2010

“Development of immunosensors for diagnostics and environmental monitoring”. Robert S. Marks (Ben-Gurion University of the Negev, Israel)