

**EULASUR Workshop**  
**From Materials to Products**  
Belo Horizonte, Brazil - 7th to 9th April, 2011

What	Who	Title	From
Opening Lecture	John Kilner	<i>From Basics to Market: Ceres Power a Case History</i>	Imperial College - London/UK
<b>Topic I: From molecules to chemical and pharmaceutical products</b>			
Plenary 1	Rubén Sinisterra	<i>From the Idea to Products in Using the Nanobiotechnology Strategy</i>	UFMG - B. Horizonte/Brazil
Talk 1	Luiz Augusto Pinto	<i>Aptamers as bio-input to therapeutics and diagnostics</i>	Bioaptus - B. Horizonte/Brazil
<b>Topic II: Structural materials to high-tech applications</b>			
Plenary 2	Eduardo Saiz	<i>Structural Ceramics. What can we learn from Nature</i>	Imperial College - London/UK
Plenary 3	Marcos Pimenta	<i>Research and Development on Carbon Nanomaterials in Brazil</i>	UFMG - B. Horizonte/Brazil
Talk 2	Luiz Orlando Ladeira	<i>Carbon nanotubes structured cement</i>	UFMG - B. Horizonte/Brazil
<b>Topic III: From ceramic materials to devices</b>			
Plenary 4	Xavier Obradors	<i>High current superconductors: from materials challenges to large scale power applications</i>	ICMAB - Barcelona/Spain
Talk 3	João Lourenço	<i>From basic research to market: Nanum nanomaterials</i>	NANUM - B. Horizonte/Brazil
Talk 4	Nelcy Mohallem	<i>Applications of TiO<sub>2</sub> and Ag/TiO<sub>2</sub> Thin Films in the Oil Industry</i>	UFMG - B. Horizonte/Brazil
<b>Topic IV: From biomaterials to high-tech medical and electronic applications</b>			
Plenary 5	Laura Lechuga	<i>Photonic nanobiosensors for high-tech diagnostics devices</i>	CIN2 - Barcelona/Spain
Talk 5	Nieves Casañ	<i>Nano-structured Electroactive Materials for Electrodes in CNS stimulation and repair. Energy and Bio.</i>	ICMAB - Barcelona/Spain
Talk 6	Gregory Kitten	<i>Mixtures of nanomaterials and extracellular matrix proteins as scaffolds for tissue engineering</i>	UFMG - B. Horizonte/Brazil
Talk 7	Cyro Ketzer Saul	<i>Polystyrene Microbeads Produced by Electrospray for Diagnostic Applications</i>	UFPR - Curitiba/Brazil
<b>Topic V: Strategies for Innovation</b>			
Plenary 6	José Luis Briansó	<i>Internationalization of R&amp;D – Facing the Challenge of Globalization: Approaches to a Proactive International Policy in S&amp;T. Country Report Brazil: An Analysis of EU-Brazilian Cooperation in S&amp;T</i>	UAB - Barcelona/Spain
Plenary 7	Manuel Theodet	<i>Presentation of EMMI Example (European Multifunctional Materials Institute)</i>	CNRS-ICMCB - Bordeaux/France
Plenary 8	Britta Thomsen	<i>Research and innovation in the European Union seen in the light of the EU 2020 strategy</i>	EC Parliament - Copenhagen/Denmark
Talk 8	Flávio Plentz	<i>CMINAS - Center for Micro and Nanofabrication in Brazil</i>	UFMG - B. Horizonte/Brazil
Talk 9	Antonio Arciénaga and Hernan Baccarini	<i>Case Study in Materials Innovation: Hyperion and the Nanotubes</i>	UNLu - B.Aires/Argentina
Talk 10	Ado Jório	<i>Innovation in Brazilian Universities: the UFMG case study</i>	UFMG - B. Horizonte/Brazil
Talk 11	Suzana Garelik	<i>The Research Centers in Open Innovation: Practical cases</i>	ICMAB - Barcelona/Spain
Talk 12	Nicola Trevisan	<i>How nanotechnology can create new innovative venture?</i>	Veneto Nanotech - Padova/Italy
Round Table	Evaldo Vilela (moderator) Oscar Galante Daniel Lupi Mário Neto Borges Angel Landabaso Alfredo de Souza Mendes Rosane Argou Marques Andrés Ruiz Sanchez	<i>From Materials to Products: How to Bridge the Gap</i>	SECTES - B. Horizonte/Brazil MINCYT - B.Aires/Argentina FAN - B.Aires/Argentina FAPEMIG - B. Horizonte/Brazil EC Delegation - Brasília/Brazil MCT - Brasília/Brazil ABDI - Brasília/Brazil CDTI - Rio de Janeiro/Brazil
<b>Topic VI: Innovation and new projects proposals</b>			
Coordination	Leif-Bloch Rasmussen and Janni Nielsen		CBS - Copenhagen/Denmark
Proj Nanohouse	Nieves Casañ	<i>NANOHOUSE</i>	ICMAB - Barcelona/Spain
Proj In-situ SAXS	Sergio Funari	<i>In situ SAXS studies on porous materials Silica, Organosilica and metal organic Frameworks (MOFs)</i>	HASYLAB/DESY - Hamburg/Germany
Proj cattle diseases	Ana Llaura Zamit and Juan Sebastian Pappalardo	<i>Nanotechnology based portable devices for monitoring cattle diseases</i>	INTA - B.Aires/Argentina
Proj Surface Sensors	Stephan Roth	<i>Polymer metallic nanocomposite for surface sensors</i>	DESY - Hamburg/Germany
Round Table	Federico Williams Carlos Balseiro José Luiz Briansó Leif-Bloch Rasmussen	<i>The scientific and technical collaboration between EU and BRAU</i>	UBA - B.Aires/Argentina CNEA - Bariloche/Argentina UAB - Barcelona/Spain CBS - Copenhagen/Denmark
Closing Lecture	Margareth Spangler	<i>Innovation in Brazil</i>	CETEC - B. Horizonte/Brazil