

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

What	Who	Titel	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 Talk 1	Rubén Sinisterra Luiz Augusto Pinto	<i>From the Idea to Products in Using the Nanobiotechnology Strategy</i> <i>Aptamers as bio-input to therapeutics and diagnostics</i>	UFMG Bioaptus	B. Horizonte/Brazil B. Horizonte/Brazil
<b>Topic II: Structural materials to high-tech applications</b>				
Plenary 2 Plenary 3 Talk 2	Eduardo Saiz Marcos Pimenta Luiz Orlando Ladeira	<i>Structural Ceramics. What can we learn from Nature</i> <i>Research and Development on Carbon Nanomaterials in Brazil</i> <i>Carbon nanotubes structured cement</i>	Imperial College UFMG UFMG	London/UK B. Horizonte/Brazil B. Horizonte/Brazil
<b>Topic III: From ceramic materials to devices</b>				
Plenary 4 Talk 3 Talk 4	Xavier Obradors Tarik Mohallem Nelcy Mohallem	<i>High current superconductors: from materials challenges to large scale power applications</i> <i>From basic research to market: Nanum nanomaterials</i> <i>Applications of TiO<sub>2</sub> and Ag/TiO<sub>2</sub> Thin Films in the Oil Industry</i>	ICMAB NANUM UFMG	Barcelona/Spain B. Horizonte/Brazil B. Horizonte/Brazil
<b>Topic IV: From biomaterials to high-tech medical and electronic applications</b>				
Plenary 5 Talk 5	Laura Lechuga Nieves Casañ	<i>Photonic nanobiosensors for high-tech diagnostics devices</i> <i>Nano-structured Electroactive Materials for Electrodes in CNS stimulation and repair. Energy and Bio.</i>	CIN2 ICMAB	Barcelona/Spain 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	Jean Etourneau	<i>Presentation of EMMI Example (European Multifunctional Materials Institute)</i>	CNRS-ICMCB	Bordeaux/France
Talk 8	Flávio Plentz	<i>CMINAS - Center for Micro and Nanofabrication in Brazil</i>	UFMG	B. Horizonte/Brazil
Talk 9	Herman Baccarini	<i>To be defined</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>To be defined</i>	ICMAB	Barcelona/Spain
Talk 12	Nicola Trevisan	<i>To be defined</i>	Veneto Nanotech	Padova/Italy
Round Table	Evaldo Vilela (moderator) Britta Thomsen Oscar Galante Daniel Lupi Mário Neto Angel Landabaso Alfredo de Souza Mendes Rosane Argou Marques Andrés Ruiz Sánchez	<i>From Materials to Products: How to Bridge the Gap</i>	SECTES EC Parliament MINCYT FAN FAPEMIG EC deleg MCT ABDI CDTI deleg	B. Horizonte/Brazil Copenhagen/Denmark B. Aires/Argentina B. Aires/Argentina B. Horizonte/Brazil Brasília/Brazil Brasília/Brazil Brasília/Brazil Brasília/Brazil
<b>Topic VI: Innovation and new projects proposals</b>				
Coordination	Leif-Bloch Rasmussen Janni Nielsen Maja Horst		CBS CBS CBS	Copenhagen/Denmark Copenhagen/Denmark 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 Juan Sebastian Pappalardo	<i>Nanotechnology based portable devices for monitoring cattle diseases</i>	INTA INTA	Argentina Argentina
Proj Surface Sensors	Stephan Roth	<i>Polymer metallic nanocomposite for surface sensors</i>	DESY	Hamburg/Germany
Round Table	Jean Etourneau (moderator) Carlos Balseiro José Luiz Briansó Leif-Bloch Rasmussen	<i>The scientific and technical collaboration between EU and BRAU</i>	CNRS-ICMCB CNEA UAB CBS	Bordeaux/France Bari/Argentina Barcelona/Spain Copenhagen/Denmark
Closing Lecture	Margareth Spangler	<i>To be defined</i>	CETEC	B. Horizonte/Brazil