

WORLD'S BEST MATERIALS 2019

AGENDA 22 OCTOBER 2019

Auditorio Plataforma Tecnológica – "Martina Casiano", UPV/EHU, Leioa.

MORNING SESION: CROSS-SECTORIAL COLLABORATION IN MATERIALS SCIENCE AND ENGINEERING

8:45	Registration opening
9:00	Welcome: Alex Urraca, Parque Científico y Tecnológico de Bizkaia . Senentxu Lanceros, Basque Center for Materials, Applications and Nanostructures .
9:15	Setting the scene: Jose L. Endrino, Basque Center for Materials, Applications and Nanostructures
9:35	Keynote-1: Carlos Toledo Rey, Centro para el Desarrollo Tecnológico Industrial (CDTI) . Title: "Programs and Opportunities in Materials Engineering at CDTI"
10:00	Keynote-2: Sonia Fereres Rapaport, Abengoa Innovation , title: "Materials demands in thermosolar power plants"
10:25	Keynote-3: Julio Tortosa del Carpio, Instituto Nacional de Tecnicas Aeroespacial INTA and Sandra Cerrato Moreno, Policia Nacional . Title: "Development of new materials for security and infrastructure"
10:50	Keynote-4: Sergio Corona Galván, Grupo Dynasol , Title: "The Quest For Innovative Thermoplastic Elastomers"
11:15	Coffee break
11:35	Discussion: Cross-Sectorial Collaboration In Materials Science And Engineering (Moderators: Jose Luis Endrino (BCMaterials) and Yolanda de Miguel (Tecnalia))
12:35	Lunch

AFTERNOON SESION: INDUSTRIAL SCALE-UP IN MATERIALS SCIENCE AND ENGINEERING

13:35	Setting the scene: Ivan Fernandez, Nano4Energy
13:55	Keynote-5: Ibon Azkona and Javier Fernandez, Metaestalki S.L. . Title: "Development and multiple applications of PVD Coatings"
14:20	Keynote-6: Eduardo Urgoiti, Sener Aeroespacial , "Grand Challenges in Aerospace Materials Development at Sener"
14:45	Keynote-7: Rubén González, BihurCrystal . título: "BihurCrystal: an experience in effective technology transfer"
15:10	Coffee break
15:30	Keynote-8: Bernardo del Amo Fernandez, Ideas2Innovation , Title: "Grand Challenges and Opportunities in Energy Transition"
15:55	Keynote-9: Vicente Mohedano and Francesc Robles, Grupo Navec , Title: "Introduction of New Materials Technologies for Water Conduction"
16:20	Discussion: Industrial Scale-Up in Materials Science And Engineering (Moderators: Raquel González (BCMaterials) and Ivan Fernandez (Nano4Energy))
17:20	Closure