

WORKSHOP PROGRAMME

Thursday 26th June		
9:00	Institutional Opening	
9:30	Opening Conference Pedro J. Maireles Torres Universidad de Málaga (Spain)	<i>“Towards an integrated approach for the valorization of agricultural wastes into value-added chemicals”</i>
10:00	Talk 1-Ted Oyama University of Tokio (Japan)	<i>“Probing Electron Transfer in Catalytic Reactions: A Catalysis Golden Rule”</i>
10:30	Talk 2-Karim Sapag Universidad de San Luis (Argentina)	<i>“Nanoporous Materials, XPS and Adsorption: an excuse to consolidate a good friendship”</i>
11:00	Talk 3- J.M. López Nieto Instituto de Tecnología Química- CSIC (Spain)	<i>“On the development of mixed metal oxides as effective catalysts in partial oxidation reactions”</i>
11:30-12:00- Coffee Break		
12:00	Talk 4-Fernando Rey Instituto de Tecnología Química- CSIC (Spain)	<i>“A calcium exchanged Chabazite-based adsorbent for Direct Capture of CO₂ from the atmosphere”</i>
12:30	Talk 5-Diana Silva de Azevedo Universidade Federal do Ceará (Brazil)	<i>“Materiales Funcionalizados para la Captura de CO₂: Una Década de Colaboración Científica Brasil-España”</i>
13:00	Talk 6- J.M. Rodríguez Maroto Universidad de Málaga (Spain)	<i>“Adsorbents from water treatment waste”</i>
13:30	Talk 7-Juan Carlos Colmenares Institute of Physical Chemistry, Polish Academy of Sciences (Poland)	<i>“Boosting the carbon footprint by selective (piezo)photoredox catalysis using engineered graphitic carbon nitride”</i>
14:00-16:00 - LUNCH		
16:00	Talk 8-Olga Guerrero Universidad de Málaga (Spain)	<i>“Current topics on inorganic materials for energy and environment on the light of Prof. Rodríguez Castellón achievements & legacy”</i>
16:30	Talk 9-Elisa Moretti University Ca’Foscari of Venice (Italy)	<i>“Nanomaterials by Design: Tailored Catalysts for Today’s Energy and Environmental Challenges”</i>

17:00	Talk 10- <i>María Luisa López</i> <i>Universidad Complutense de Madrid (Spain)</i>	<i>“Multifunctional Manganese Oxides: Versatile Solutions for Environmental Challenges”</i>
17:30	Talk 11- <i>Antonio Sepúlveda</i> <i>Escribano</i> <i>Universidad de Alicante (Spain)</i>	<i>“Phosphorus-doped activated carbons for catalytic applications”</i>

Friday 27th June		
9:15	Introduction 2nd day of the Workshop	
9:30	Talk 12- <i>J. Manuel Lázaro</i> <i>Martínez</i> <i>University de Buenos Aires</i> <i>(Argentina)</i>	<i>“Copper(II) complexes: from homogenous to heterogenous materials for advanced oxidation technologies”</i>
10:00	Talk 13- <i>J. Pedro Holgado</i> <i>Instituto de Ciencia de Materiales-</i> <i>CSIC (Spain)</i>	<i>“Unveiling the catalytic and adsorption sites by in situ and operando XPS”</i>
10:30	Talk 14- <i>Manuel Algarra González</i> <i>Universidad Pública de Navarra</i> <i>(Spain)</i>	<i>“Synthesis and Surface Characterization of Carbon Nanoparticles”</i>
11:00	Talk 15- <i>Rafael Luque</i> <i>ECOTEC (Ecuador)</i>	<i>“Catalysis, Materials and Fun: A tribute to the legacy of Prof. Enrique Rodríguez-Castellón”</i>
11:30-12:00- Coffee Break		
12:00	Talk 16- <i>Celio Cavalcante Jr</i> <i>Universidade Federal do Ceará</i> <i>(Brazil)</i>	<i>“Síntesis y caracterización de catalizadores para procesos de obtención de biocombustibles y biolubricantes”</i>
12:30	Talk 17- <i>Pedro Núñez Coello</i> <i>Universidad de La Laguna (Spain)</i>	<i>“Advanced metal sulfide photocatalysts with high performance rates in H₂ production by water splitting”</i>
13:00	Talk 18- <i>José Jiménez Jiménez</i> <i>Universidad de Málaga (Spain)</i>	<i>“De la imaginación al catálogo... ...de gramos a toneladas”</i>
13:30	Closing Conference <i>Prof. Enrique Rodríguez Castellón</i>	
14:00	Closing Ceremony	