



COMUNICACIONES ORALES

Miércoles 12 de junio

Sesión 5. Biotecnología industrial			
Hora	Comunicación	Autor	Título
10:00-10:30	Keynote 5	Emilio Molina Universidad de Almería	Sustainable integrated Algae Biorefinery for the production of bioactive compounds for Agriculture and Aquaculture (SABANA).
10:30-10:50	Oral 5.1	Alberte Regueira López Universidade de Santiago de Compostela	Modelling the production of VFA from proteins by mixed culture fermentations.
10:50-11:10	Oral 5.2	Daniel Bustamante Centro Nacional de Energías Renovables	Scaling-up continuous lignocellulosic biobutanol production.
11:10-11:30	Oral 5.3	Felix García Ochoa Universidad Complutense de Madrid	Dihydroxyacetone production from glycerol using <i>Gluconobacter oxydans</i> : a kinetic model.
12:00-12:20	Oral 5.4	Raquel Aires-Barros Universidade Técnica de Lisboa, Portugal	A microfluidic platform for downstream process optimization.
12:20-12:40	Oral 5.5	Helena González Peñas Universidade de Santiago de Compostela	Evaluation of batch ABE extractive fermentation with solvents of different nature.
12:40-13:00	Oral 5.6	Augusto Pedro Universidade de Aveiro, Portugal	Bioprocessing of recombinant proteins using alternative purification platforms.
13:00-13:20	Oral 5.7	Elisa Alonso González Universidade de Vigo	Microorganisms for use as a biocatalyst for green chemistry processes.
13:20-13:40	Oral 5.8	Arnau Gasset Universidad Autónoma de Barcelona	Gene dosage and specific growth rate impacts on recombinant protein production in <i>Komagataella phaffii</i> regulated by the AOX1 promoter.

Sesión 6. Biotecnología ambiental

Hora	Comunicación	Autor	Título
10:00-10:30	Keynote 6	Eduardo Díaz Centro de Investigaciones Biológicas (CIB-CSIC)	Exploiting bacterial metabolism for removal of aromatic pollutants and biowaste revalorization.
10:30-10:50	Oral 6.1	Juan Hernández Instituto Tecnológico de Sonora, México	Extraction and Quantification of Antibiotics using Aqueous Two-Phase Systems based on Citrate Salts and Acetonitrile.
10:50-11:10	Oral 6.2	Borja Lagoa Costa Universidade da Coruña	Cheese whey, a Galician dairy industry by-product, as potential feedstock for VFA production using a mixed culture.
11:10-11:30	Oral 6.3	Miguel Angulo Vela Universidad de Salamanca	Hydrolysis of butcher's waste by Alcalase.
12:00-12:20	Oral 6.4	Lorena González Gil Universidade de Santiago de Compostela	Anaerobic populations and enzymes involved in the removal of organic micropollutants.
12:20-12:40	Oral 6.5	Carmen Menacho Universidad de Zaragoza	Pilot-scale composting of organic fraction of municipal solid waste for agricultural use.
12:40-13:00	Oral 6.6	Pedro A. García Encina Universidad de Valladolid	Valorization of methane emissions into polyhydroxyalkanoates by methanotrophs enriched from Sphagnum mosses: Assessing the effect of temperature and phosphorus limitation.
13:00-13:20	Oral 6.7	Elena Olaya Energylab Vigo	Power to gas technology by biological methanation.
13:20-13:40	Oral 6.8	Gema Lozano Terol Universidad de Murcia	Gene expression study of <i>E. coli</i> growing in glucose and acetate as carbon sources.