JORNADAS DE JOVENES INVESTIGADORES

I²SysBio (CSIC-UV)- 2022

9 y 10 de junio

JUEVES 9 DE JUNIO

10:00 A 12:30 PRIMERA JORNADA DE PRESENTACIÓN

TALKS-CHARLAS SESSION 1- 10:00-11:00

10:00-10:15 "Characterization of the *Morus alba* complete stilbenoid biosynthesis pathway and its regulators" Antonio Santiago. Transcriptional Orchestration of Metabolism.

10:20-10:35 "The LRGASP project for the evaluation of Long reads sequencing methods applied to transcriptome analysis"Francisco Pardo-Palacios. Genomics of gene expression.

10:40-10:55 "Host-virus interactions in the C. elegans - Orsay nodavirus pathosystem" Victoria García. Evolutionary Systems Virology.

Discusión de las futuras jornadas en la sala de seminarios

COFFEE BREAK
& POSTERS SESSION 1-11:00-12:30

P01- "Hacia una terapia fágica frente a *Mycobacterium abscessus"* Mireia Bernabéu-Gimeno. Environmental and Biomedical Viruses.

P02- "Implementación de un cóctel de fagos de amplio espectro frente a *Klebsiella pneumoniae"* Celia Ferriol-González. Environmental and Biomedical Viruses.

P03- Comparative genomics study in Bifidobacteria of industrial relevance. Paola Corbín y Alba Arévalo. Systems metabolic engineering group.

P04- Genome characterization of Enterococcus avium Bge, isolated from the gut microbiota of the cockroach Blattella germanica". Emilio Garrote. Evolutionary Genetics.

P05- Bioprospecting urban environments: diesel-degrading bacteria living in the car tank lid". Àngela Vidal Verdú. Biotechnology and Synthetic Biology.

VIERNES 10 DE JUNIO

10:00 A 12:30 SEGUNDA JORNADA DE PRESENTACIÓN.
TALKS-CHARLAS SESSION 2

10:00-10:15 "The SIMBioSys". Marta Nadal, Léna Guitou y Eloy Serrano. The SiMBiosys.

10:20- 10:35 "Tuberculosis: host-specificity war". Carlos Gomis. Bacterial Pathogenomics.

COFFEE BREAK
& POSTERS SESSION 2-10:40-12:30

P06- "Shut Up, Noisy Bacteria!"Marta Nadal. The SiMBiosys .

P07- "Mechano-signaling waves in epithelial tissues". Léna Guitou. The SiMBiosys .

P08- "Realistic 3D modelling of epithelial tubes". Eloy Serrano. The SiMBiosys .

P09- "Deciphering the genome content of *Mycobacterium brumae*, a bacterium species with therapeutic potential".Chantal Renau. Bacterial Pathogenomics.
P10- "Real-time surveillance of SARS-COV-2: origin and evolution of mixed genotypes". Miguel Álvarez. Bacterial Pathogenomics.
P11- "Relevant mutations in SARS-CoV-2 with strong genetic association to phenotypes of interest". Paula Ruiz. Bacterial Pathogenomics.

VOTACIONES.