

# VI Workshop by CNB PhD Students

June 29<sup>th</sup>, 2021

· **09:30 Welcome to the CNB**

Of special interest for PhD students who have started from September 2019.

· **10:00 VI Workshop by PhD Students**

**Session I. Chair: Leticia Lucero**

**10:00 Marina Higuera.** *Decoding Cardiac Progenitor Cells.*

**10:15 Iker Atienza.** *Modelling of epidemic spread: Effects of individual behaviour and contention strategies on pathogen propagation and adaptation.*

**10:30 Enara San Sebastián.** *Study of the cellular Ku heterodimer in Hepatitis B virus infection.*

**10:45 Eva María Martín.** *Single-molecule techniques for the study of nucleic acids and protein machines.*

**11:00 Almudena Méndez.** *Bacteria as lymphocyte trainers against cancer.*

11:15 Break

**Session II. Chair: Arturo Vesga**

**11:45 Aitor Muñoz.** *To grow or not to grow? Molecular mechanisms in BRANCHEDI-dependent new branch formation.*

**12:00 Ane Calvo.** *The study of a possible relationship between inflammation and IFN-I signalling pathway.*

**12:15 Alvar Alonso.** *Genome-wide associations on trial.*

**12:30 Jesús Hurtado.** *Coronavirus reverse genetics and its use in SARS-CoV-2 pathogenesis studies.*

**12:45 Guy Axl Novoa.** *The atypical lifestyle of the viruses Yado-nushi and Yado-kari.*

**13:00 Laura Toribio Celestino.** *Elucidating the molecular bases of successful associations between antibiotic resistance plasmids and clinical enterobacteria.*

# WORKSHOP

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915 854 500  
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