

XIX CONGRESO DE LA SOCIEDAD ARGENTINA DE MICROBIOLOGÍA GENERAL

22 al 25 de octubre del 2024

Centro cultural y Pabellón Argentina de la Universidad Nacional de Córdoba, Córdoba, ARGENTINA.

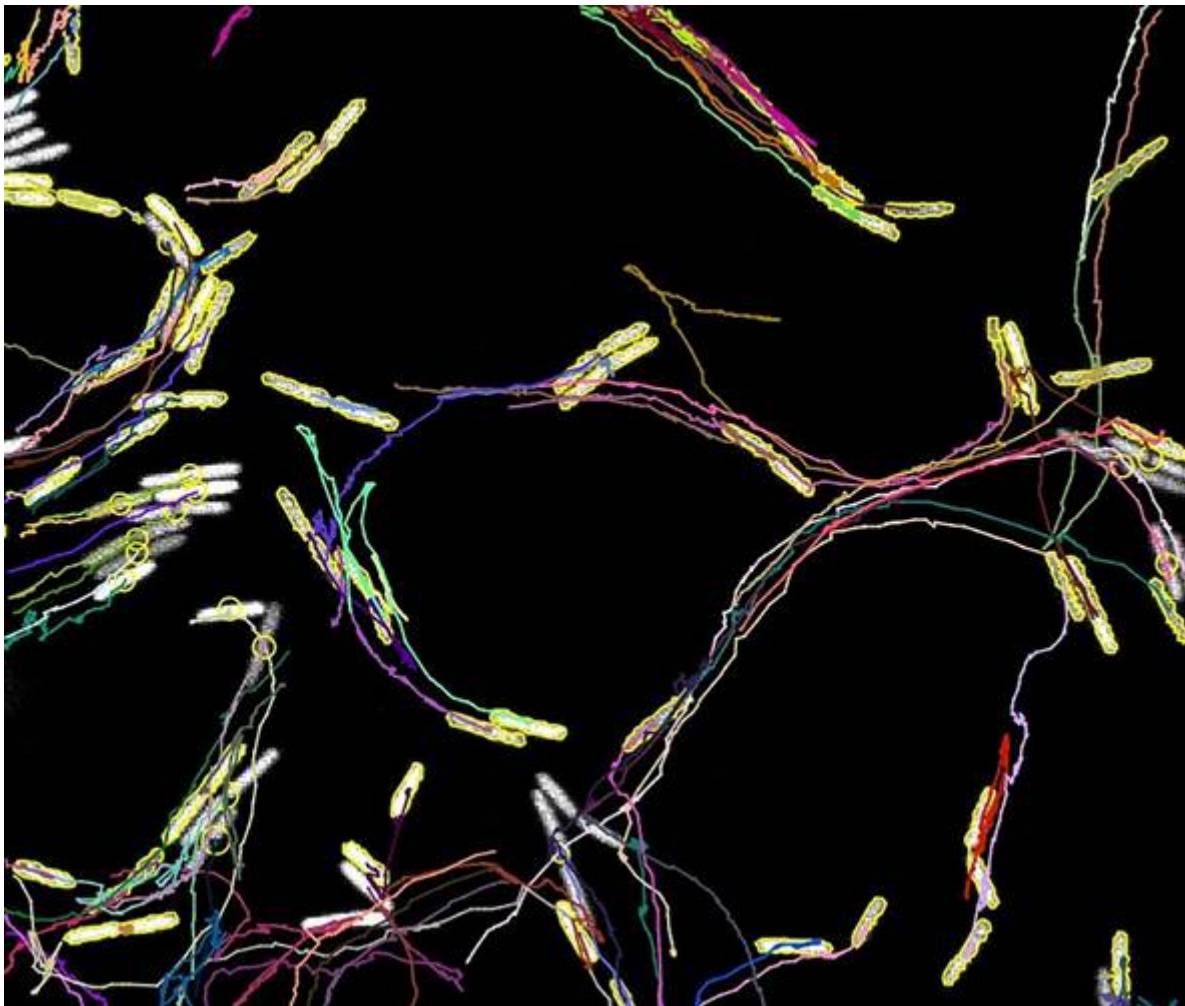


Foto: Se hace camino al andar. Celeste Dea. 1er puesto. Concurso fotográfico SAMIGE 20 años.

225 - invitados

**ENHANCING GENOME ENGINEERING AND SYNTHETIC BIOLOGY
WITH ROBOTICS AUTOMATION**

Briardo Llorente

Australian Genome Foundry, School of Natural Sciences, MACQUARIE
University, Sidney, Australia

Contacto: invitado

Robotics automation can significantly accelerate and enhance research and development in genome engineering and synthetic biology. In this talk, I will present our work on the ambitious "Yeast 2.0 project", a global collaborative effort to build the world's first fully synthetic eukaryotic genome, as well as our advancements in microbial genome-wide engineering.

Palabras clave: palabras_clave