

Simposio Internacional / International Symposium:

Siguiendo el camino de Alberto Sols: homenaje en el centenario de su nacimiento

In the footsteps of Alberto Sols: a homage on the centennial of his birth

Madrid, 20 y 21 de febrero de 2017 / February 20-21, 2017

CV

PASCALE DARAN-LAPUJADE

Pascale Daran-Lapujade is assistant professor at the TU Delft Department of Biotechnology and one of the principal investigators of the Industrial Microbiology section. Her research has focused on exploring the physiology of the yeast Saccharomyces cerevisiae, to unravel the molecular mechanisms that drive its response to diverse environmental stimuli and to identify the evolutionary circumstances that have shaped their genomes. Although many of her research questions are inspired by industrial applications of yeasts, she also seeks to contribute to a deeper understanding of fundamental aspects of cellular physiology and metabolism, using S. cerevisiae as a model. Her most recent research treads in the field of synthetic biology and focuses on the construction of synthetic yeast chassis with outstanding genetic accessibility, with as goal to enable remodeling of the core machinery of microbes at will.