



Simposio Internacional: **Las levaduras como bancos de prueba en las Ciencias de la Vida**

International Symposium: Yeasts as versatile testbeds for the Life Sciences

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CV

JEAN-MARC G. DARAN

Jean-Marc holds an Engineering degree and a PhD from the National Institute of Applied Sciences, Toulouse (INSAT) He worked for 7 years for Gist-Brocades/DSM in Seclin (France) and in Delft (The Netherlands). In 2003 he joined the Industrial Microbiology Section at the department of Biotechnology at the Delft University of Technology. Jean-Marc research's aims to understand metabolism and its regulation in industrial microorganisms, with a focus on yeasts (*e.g. Saccharomyces cerevisiae, S. pastorianus, Kluyveromyces lactis*) and to a lesser extent the filamentous fungus *Penicillium chrysogenum*. This understanding is then essential to improve microbial performance and design new microbial processes. His current interests include genomics of hybrid yeasts, expanding the yeast genetic engineering toolbox for construction of complex pathways (plant metabolites, aroma compounds, advanced biofuels). Jean-Marc is (co)author of 70 scientific publications and co-inventor on 6 patents (applications).