

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

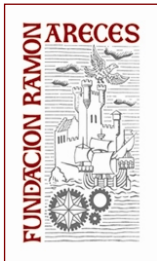
Madrid, 20 y 21 de febrero de 2017 / *February 20-21, 2017*

CV

JEAN FRANÇOIS

Jean Marie François, got his PhD in Agronomy and Biological Chemistry from The Catholic University of Louvain La Neuve in 1988 under the supervision of the late Professor Henri Gery Hers and Professor André Goffeau. After several post-doctoral Period in USA (North Carolina State University), France (Université de Bordeaux II et CNRS Gif sur Yvette), Brazil (University Sao Paulo) and University Louvain La Neuve, he became full professor at the Institute National des Sciences Appliquées, Federal University of Toulouse in 1993 and reached the exceptional class in 2009. Since then, he created and still manage a research group (about 25 persons including 2 associate professors, 4 senior researchers, 9 technical engineers, 4 PhD students, 5 Post-docs) dealing with Integrated Physiology and Functional genomics of yeasts and filamentous fungi at the Laboratory of Engineering of Biological Systems and Biological Process, CNRS 5504 & INRA 792 (). The research activity of his group encompasses three thematic, namely (i) yeast cell wall assembly and biogenesis, (ii) functional genomics, metabolic regulation and adaptation and (iii) synthetic and refactoring microbial metabolism. These works have been or are currently supported by EU program (FP4; Cell Factory; FP5, life science and Biotechnology; FP6 Health and Biotechnology, FP7 EU-Cost Networking), national grants (CNRS, INRA, ANR), regional grants (Region Midi-Pyrénées), and by industrial grants (Adisseo SA, Lallemand Inc, Tate and Lyle, Lesaffre, etc.). Applications are in White Biotechnology (biorefinery, flavours, probiotic/feed additives), agro-nutrition and pharmaceutical industries. Prof. François is currently the coordinator of a 3.5 M € granted ANR 'Investissement d'Avenir' project entitled 'SYNTHACs' dedicated to the production of a chemical synthon by microbial fermentation which is in frame with the creation of the BIOECOIC institute of Convergence in Toulouse, addressing questions of sustainable development in BioEconomy. He is author/co-author of more than 180 peer reviewed papers (H-index of 44) and 15 patents, and co-founder of Dendris SAS, a biotech start up exploiting nanotechnology tools from in vivo Molecular Diagnostics.

Other activities include:



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Member of French Society of Microbiology, Biochemistry and Molecular Biology, since 1994.

Expert at EU framework 4, 5, 6, 7 & 8.

Expert at European Science Foundation from 2008 to 2011 with a renewal in 2016 to 2019.

Editor of FEMS yeast Research, Yeast, Molecular cell and Frontiers in Biotechnology and Bioengineering since 2001 and Section Editor of Physiology / genetic / metabolic engineering of yeast and Fungi in BMC Biotechnology & Biofuels since 2010.

Consulting for three International Biotech companies in Agro-Food nutrition and White Biotechnology.