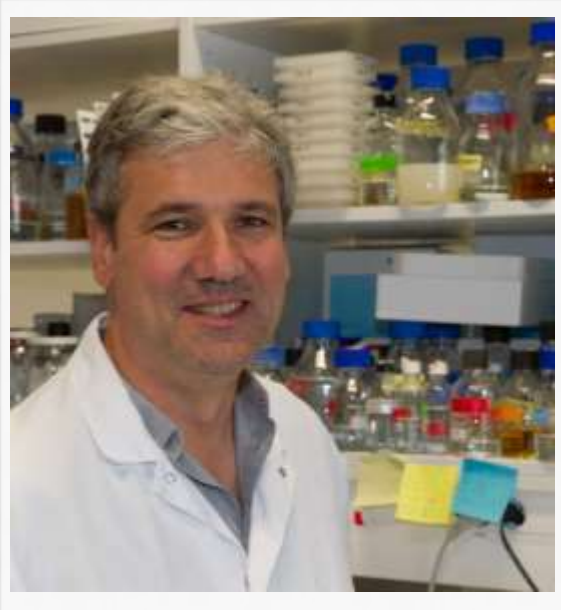


Christophe d'Enfert

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CS2018 - Bengaluru

Talk title: Genome diversity and dynamics in the fungal pathogen of humans *Candida albicans*

Dr. Christophe d'Enfert is a Professor at Institut Pasteur, Paris, France where he is the Head of the Fungal Biology and Pathogenicity Unit. Dr. d'Enfert gained his PhD at Institut Pasteur working on protein secretion in Gram-negative bacteria. During his post-doctoral training at the University of California at Berkeley, he studied protein secretion in yeast. Since 1992, he joined Institut Pasteur to study human pathogenic fungi and has developed both fundamental and applied research on two major fungal pathogens, *Candida albicans* and *Aspergillus fumigatus*.

Current research in his laboratory focuses on the development of tools for functional genomics of *C. albicans* and the study of *C. albicans* genome dynamics and diversity, morphogenesis, biofilm formation and colonization of the gastro-intestinal tract.

Recent publications

Ropars et al. Gene flow contributes to diversification of the major fungal pathogen *Candida albicans*. *Nature Comm* 9:2253, 2018

Feri et al. Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the *Candida albicans* Diploid Genome. *Mbio* 7: e01109-16, 2016