

## Bio Faure 2018

Jean-Denis Faure is currently Professor of Plant Physiology and co-director of the Life and Health Science department at AgroParisTech, the main French agronomical engineering school. He is also responsible of the Integrative Biology and Physiology Master programs within Paris-Saclay University. He manages a research group at the Institut Jean-Pierre Bourgin in Versailles center of the Institut National de Recherche Agronomique (INRA). His research mainly focused on plant lipids, their role in cell differentiation and polarity and their impact on plant development. His group also developed camelina crop as a translational model from Arabidopsis to carry out synthetic biology approaches ranging from metabolic engineering to stress biosensors for improving crop traits in the context of sustainable agriculture.