



XVI SOLANACEAE CONFERENCE

YIELD & NUTRITION

Mondher Bouzayen - Bio

Mondher Bouzayen graduated (Master and Ph.D.) from University of Toulouse and was a postdoc fellow at the University of Nottingham (Don Grierson's group). He is currently a Professor at the University of Toulouse leading the laboratory of Genomics and Biotechnology of Fruits (GBF, <http://gbf.inp-toulouse.fr>) a joint unit between INRA and INP-Toulouse. MB has three decades experience in fruit science devoted to understanding developmental shifts including the flower-to-fruit (fruit set) and unripe to ripe fruit transitions. A major focus is put on the hormonal control of fruit development and more recently on the role of epigenetics regulation in transcriptomic reprogramming associated with critical steps of fruit development. GBF lab routinely implements combined functional genomics and reverse genetics approaches. MB made a substantial contribution to the generation of genomic resources on the tomato model system including the Tomato Genome Sequencing, and TomExpress transcriptomic profiling pipeline (<http://gbf.toulouse.inra.fr/tomexpress>) and has substantial experience in coordinating national and international programmes. In 2015, elected member of the Academia Europaea, "Applied and Translational Life Sciences".