



## **Salse Jerome**

is a Research Scientist at the INRA (National Research Institute of Agronomy) Center in Clermont-Ferrand of the Genetics Diversity Ecophysiology of Cereals group. He obtained an Engineer degree of Agriculture in 1996 at the Graduate school of Agriculture at Toulouse, received his PhD from the University of Perpignan in 2002 on 'Physical mapping and architecture analysis of the rice genome (*Oryza sativa*. L.)', and received his Habilitation to Direct Research diploma in 2009 at the University Blaise Pascal in Clermont-Ferrand.

His research field, '**Comparative genomics for trait improvement**', is devoted to Paleogenomics analyses, the study of ancestral genome structures of actual species that (i) allows the identification and characterization of mechanisms that have shaped genomes/phenotypes during their evolution (ii) permits to define more efficient synteny-based tools (i.e. markers) for genome/trait mapping (i.e. yield components) based on an accurate knowledge of the relationships between genomes.