

## **Michel Zivy**

UMR de Génétique Végétale INRA/CNRS/UPS/INAPG

Ferme du Moulon

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1983 : PhD Thesis at the University of Paris Sud

1984 : Post-doc at the Argonne National Laboratory (Chicago) in the laboratory of N.L. and N.G. Anderson

1985 - today : Researcher at the CNRS

1999 : head of the "Quantitative, molecular and proteomics genetics" at the UMR de Génétique Végétale du Moulon

2001 : Habilitation Degree

2008 : Head of the PAPPSO proteomics platform

Michel Zivy is working in the field of comparative proteomics at the CNRS since 1985, after a post-doc at the Argonne National Laboratory (Chicago) in the laboratory of N.L. and N.G. Anderson, a pioneer laboratory in human proteomics. His first interest was in the use of proteomics as a source of markers for genetic studies (phylogenetic studies, population genetics, analysis of segregating populations...).

He is now working mainly on the responses of maize to water deficit and proposed a « candidate protein » strategy based on a proteomics approach, to identify proteins whose genetic variation of accumulation contribute to the variation of agronomic characters in drought conditions.

He is also managing a proteomics platform, PAPPSO, that proposes 2D as well as MS quantitative analyses in the frame of collaborative projects.