CV - Dr Elisabeth JAMET

Born on 15 août 1959 in Tours (France)
Single
Three children
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Present position
Research Director (DR1) at the French National Research Center (CNRS)
Group leader since 2007: Cell wall proteins and Development – Plant Science Research Laboratory (LRSV), UMR5546 UPS/CNRS, 24 chemin de Borde rouge, BP 42617 Auzeville, 31326 Castanet Tolosan, France
Head of LRSV (2011-2015), UMR5546 UPS/CNRS, Auzeville, France

Higher education
Baccalauréat (1977)
Agricultural Engineer of Institut National d’Agronomie Paris-Grignon, INA-PG (1982)
Master degree in Molecular and Cellular Biology, Strasbourg Louis Pasteur University (ULP): 1982
PhD degree, ULP Strasbourg (1985); Changes in protein synthesis in plants hypersensitive to a viral infection: a focus on tobacco pathogenesis-related proteins (PR-proteins).
   Supervisor: Dr Bernard Fritig – IBMC-CNRS-Strasbourg
Research Habilitation, ULP Strasbourg (1993)

CNRS positions
1986-1996: Researcher – IBMC-CNRS Strasbourg, then IBMP-CNRS Strasbourg
1988-1990: Sabbatical period at Biozentrum of the Basel University and at the Institut für Molekularbiologie of the Zürich University (Switzerland). Characterization of two genes involved in Drosophila embryogenesis – Prof Markus Noll
1996-2001: Research Director – IBMP-CNRS Strasbourg
since 2001: Research Director – UMR 5546 UPS/CNRS Auzeville

Co-author of 61 papers in international peer-reviewed journals and of 7 book chapters.
Co-author of 122 oral communications or posters in national or international conferences.

Creation of 3 web sites dedicated to structural and functional characterization of plant cell wall proteins (regular updates):
   ProTerNyc (2009) http://www.polebio.lrsv.ups-tlse.fr/ProTerNyc/

Research contracts supported by the French National Research Agency (ANR)
   TBDTOMIC (2009-2012) (leader of partner 2)
   CELLWALL (2009-2012) (leader of partner 2)
   WALLARRAY (2009), WALLARRAY2 (2010-2013) (contributor)
   TULIP LabEx (2011-2019) (contributor)

Organization of Journées du Réseau Français des Parois, 2008, Boussens (31) (about 100 European participants)
Organization of the Green Proteome Day, 2011, Auzeville, France (about 50 Franch participants, supported by IBISA)

Teaching


Masters UPS Toulouse (since 2002): Courses related to Bioinformatics, Cell wall proteomics, Cell walls for bioethanol production. Member of the pedagogical committee of the Plant Bioscience Master (UPS, Toulouse).

Supervision of 13 Master students and 9 PhD students

Reviewing of papers and research projects

Institut National de la Recherche Agronomique (INRA), France (2005, 2006)
Agence d’Évaluation de la Recherche et de l’Enseignement Supérieur (AERES), France (2010, 2011)
Austrian Science Fund, Austria (2010, 2013)
National Science Foundation (USA) (2011)
FWO Belgium (2014)

Member of the Directoire of the Pôle Sciences de la Vie, UPS Toulouse (2011-2015).
Member of the executive committee of the Fédération de Recherche Agrobiosciences, Interactions et Biodiversité (FR3450 CNRS/UPS, Toulouse) (2011-2015).
Member of the running committee of the MetaToul metabolomic platform (GenoToul, Toulouse) (2011-2015).
Member of the executive committee of the TULIP LabEX (2011-2015).

Selected papers among 61 publications (1617 citations, h index 23, January 2016)


11. Y. Zhang, A. Giboulot, M. Zivy, B. Valot, E. Jamet, C. Albenne (2011) Combining various strategies to increase the coverage of the plant cell wall glycoproteome. Phytochemistry (Proteomics Special Issue) 11: 1798-1813. (invited paper)


