

Curriculum Vitae

Datos personales / Personal details

Nombre/ First name

Carmen

Nacionalidad / Nationality

SPANISH

Apellidos / Family name

Fenoll Comes

Formación académica / Academic Qualifications

**PhD in Biological Sciences, Universidad Autónoma de
Madrid (1983)**

Datos profesionales / Professional details

Académico / academic

Organismo / Institution

Universidad de Castilla-la Mancha

Centro / Centre

Facultad de Ciencias Ambientales y Bioquímica

Departamento / Department

Ciencias Ambientales

Área de conocimiento / Knowledge area

Fisiología Vegetal

Categoría / Professional status

Catedrática de Universidad

Profesional / Professional

Entidad – Empresa / Body – Enterprise: **Sociedad Española de Fisiología Vegetal**

Rama de actividad / Branch of activity: **Scientific Society**

Cargo actual/ Current Post **President**

Líneas de investigación / Research lines

Palabras clave (máximo 5 líneas) / Key words (maximum 5 lines)

**Plant Molecular Biology, gene expression, functional genomics, genetics, development, plant-pathogen interactions, genetic engineering, agro-biotechnology, Arabidopsis, tomato, grapevine
Molecular genetic mechanisms in plant-nematode interactions- engineering resistance
Molecular genetic mechanisms in epidermal development- engineering tolerance to heat and drought**

Experiencia en investigación / Research experience

Indicar las 5 publicaciones/patentes/proyectos más relevantes / Indicate the 5 most relevant publications/patents/projects

1. **GHEYSEN, G. & FENOLL, C. (2002) Gene expression in nematode-feeding sites. *Annual Reviews of Phytopathology* 40:191-219**
2. **Triviño M, Martín-Trillo M, Ballesteros I, Delgado D, de Marcos A, Desvoves B, Gutiérrez C, Mena M and Fenoll C (2013) Timely expression of the Arabidopsis stoma-fate master regulator MUTE is required for specification of other epidermal cell types. *The Plant Journal*, 75:808-22**
3. **Houbaert A, Zhang C, Tiwari M, Wang K, de Marcos A, Savatin D, Urs M, Zhiponova M, Gudesblat G, Vanhoutte I, Eeckhout D, Boeren S, Karimi M, Betti C, Jacobs T, Fenoll C, Mena M, de Vries S, De Jaeger G, Russinova, E. (2018) POLAR-guided signaling complex assembly and localization drive asymmetric cell division. *Nature*, 563:574–578**
4. **Project NONEMA-Making plants resistant to plant parasitic nematodes: no access - no feeding (EU, Sustainable Agriculture, QLK5-1999-01501). CF: Coordinator of work-package 4 (7 labs): Targetting. 1999-2004.**
5. **Project SCANNING: Stomata in models and crops: from genes and mechanisms that set their abundance to field phenotyping using non-invasive imaging (MINECO, AGL2015-65053-R). CF: IP. 2016-2019.**

Experiencia en docencia / Teaching experience

Máximo 10 líneas / Maximum 10 lines

She coordinated courses on molecular biology, genetic engineering, plant physiology, biotechnology, etc. at Univ Autónoma de Madrid and Univ de Castilla-la Mancha in undergrad/Master programs of Biology, Biochemistry, Food Sci and Technology and Environmental sciences.

She participated in the following PhD Programs: Biology Dep Graduate Prog, Univ California San Diego; Prog Dep. Biología UAM; Prog Dep. Ciencias Ambientales, UCLM: Coordinadora (2002-2003); Plant Molecular Biology PhD Program, Botany Dep., Univ Wisconsin Madison; Prog de Ciencias Agrícolas y Ambientales, UCLM (present member of the Academic Comission). She supervised 10 PhD Thesis at UAM and UCLM, and 2 are ongoing. She was director of outreach university courses at UIMP and UCLM and director of 2 editions of professional capacitation courses in biotechnology for university alumni, funded by the Fundación UAM.

Experiencia como evaluador / Experience as evaluator

Máximo de 5 colaboraciones (más relevantes) / Maximum 5 (most relevant) collaborations

1. **Institutional Evaluation Program (EUA) since 2007 as an expert member, evaluating 12 universities in Europe and Latin America. At present, member of the IEP Steering Committee (till 2021)**
2. **Ocasional evaluator of Study Programs for SKVC (Lithuania QA Agency), EKKA (Estonian QA Agency) and AIC (Latvian QA Agency). Regular evaluator for Spanish QA Agencies (ANECA, AQUIB, ACCUE, ACSUCyL, with a total of more than 50 Study Programs evaluated) and member of the AQUIB Academic Staff Committee on Science and Engineering**
3. **Evaluator of ENQA (first Agency evaluation to be performed in March)**
4. **Scientific personnel evaluations for ANEP, ICREA-ACADEMIA, L'Oréal-UNESCO for Women in Science, CSIC, INIA and several universities in Spain, UK and USA.**

5. Evaluator of research projects for ANEP, Secretaria de Estado de Investigación or AEI (panels) and AVAP (gender dimensions in research proposals) in Spain, and several Funding Agencies abroad (Argentina, Chile, Uruguay, France, Poland, Flanders, Canada, Israel, USA...)

Experiencia en gestión / Management experience

5 cargos más relevantes / 5 most relevant posts

1. Secretaria General de Coordinación Universitaria (Ministries of Science and of Education, Spain)
2. Vicerrector for Academic Affairs and Bologna Issues, UCLM
3. Director of Instituto de Ciencias Ambientales, UCLM
4. Director of Departamento de Ciencias Ambientales, UCLM (present)
5. Erasmus-Socrates coordinator, Facultad de Ciencias Ambientales, UCLM

Experiencia profesional / Professional experience

Máximo 10 líneas / Maximum 10 lines

Premios y distinciones / Awards and Honours

Máximo 5 premios / Maximum 5 awards

Granted 5 national research periods

2014 ANTAMA award for Science Divulcation on Biotechnology

Otros/ Other merits

Máximo 10 líneas / Maximum 10 lines

IP of competitive research projects since 1989 (6 funded by the EC in FWP II, III, IV and V), over 15 by the Spanish Government and 7 by the Castilla-La Mancha Government). She leads the accredited Biotechnology and Plant Molecular Biology Research group and has published more than 80 scientific papers and reviews, most in Q1 or D1 journals, acted as Editor of 3 international books and is the inventor of an international patent. She has been invited speaker to deliver conferences in national and international scientific meetings and in academic and research institutions, and has been the President of two national congresses. Active in gender issues in academia, she is Secretaria General of AMIT (Asociacion de Mujeres Investigadoras y Tecnólogas) and Co-founder and member of the Board of Directors of EWORA (European Women Rectors Association). Assiduous collaborator in science outreach, with courses, conferences, publications and seminars for the broader public, mostly on biotechnology issues. She has ample experience in dissemination of the Bologna issues (articles, seminars, projects).