



Botánica

Áreas de conocimiento: Botánica

Director: Consuelo Díaz de la Guardia Guerrero

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Página web: <http://botanica.ugr.es/>

Profesorado: CU:, 5 PTU: 7 ,PTEU:, PDI Contratado y Otros:11 (solo el dato numérico)

Tesis leídas

- "Batrachospermales (Rhodophyta) from the Iberian Peninsula and the Balearic Islands: Diversity and Phylogeny"

Doctorando: Iara S. Chapuis

Director: Dr. Pedro Sánchez Castillo

Fecha de lectura: 21/06/2016

Grupos de Investigación.

RNM170 FLORA, VEGETACION Y ETNOBOTANICA

- Responsable: JOAQUÍN MOLERO MESA

RNM207 CARACTERIZACIÓN, CONSERVACIÓN Y RESTAURACIÓN DE FLORA Y VEGETACIÓN

- Responsable: JUAN LORITE MORENO

RNM291 FLORA Y VEGETACION CRIPTOGAMICA DE ANDALUCIA

- Responsable: ANTONIO ORTEGA DÍAZ

RNM288 EL HERBARIO DE LA U. DE GRANADA COMO FUENTE DE ESTU. TAXON.

- Responsable: PEDRO MIGUEL SÁNCHEZ CASTILLO

RNM110 BIOLOGIA, BIOSISTEMATICA Y TAXONOMIA DE LA FLORA VASCULAR

- Responsable: ANA TERESA ROMERO GARCÍA

RNM109 FITOSOCIOLOGÍA Y CARTOGRAFIA DE LA VEGETACION

- Responsable: ALFREDO ASENSI MARFIL

Dirección y participación en Proyectos I+D

- 2015 Estudio de Tendencias Fenológicas en Plantas del Mediterraneo Occidental y su Relación con el Cambio Climático, Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad, 01/09/- 2015 -30/08/2019

Investigador/a: DÍAZ DE LA GUARDIA GUERRERO, CONSUELO

- 2015 Valoración de los servicios ambientales ecosistémicos de las zonas verdes de la Ciudad Autónoma de Ceuta, Instituto de Estudios Ceutes, 01/09/- 2015 -31/08/- 2016

Investigador/a: CASARES PORCEL, MANUEL

- 2015 Valencia: Análisis Crono-espacial y de las Formaciones Sociales en un Asentamiento con Fosos del III milenio ANE, , 08/05/- 2015 -07/05/2019

Investigador/a: LÓPEZ SÁEZ, JOSÉ ANTONIO

- 2015 ECOPOTENTIAL- ECOMODRES: Improving future ecosystem benefits through Earth observations, H2020-, 01/09/- 2015 -30/09/2019

Participante: LORITE MORENO, JUAN

- 2015 eLTER: European Long- Term Ecosystem and socio-ecological Research Infrastructure, H2020, 01/09/- 2015 -30/09/2019

Participante: LORITE MORENO, JUAN

- 2015 ADAPTAMED-Protection of key ecosystem services by adaptive management of Climate Change endangered Mediterranean socioecosystems, LIFE, 16/07/- 2015 -15/07/2020

Participante: LORITE MORENO, JUAN

Publicaciones en revistas

- 2016 Artículo: Charting trends in the evolution of the La Alhambra forest (Granada, Spain) through analysis of pollen-mission dynamics over time, Climatic Change, , , 1-14

CASARES PORCEL, MANUEL

DÍAZ DE LA GUARDIA GUERRERO, CONSUELO

- 2016 Artículo: A matter of scale: apparent niche differentiation of diploid and tetraploids plants may depend on extent and grain of analysis, Journal of Biogeography, , , -

NIETO LUGILDE, DIEGO

- 2015 Artículo: Atlantic extreme wave events during the last four millennia in the Guadalquivir estuary, SW Spain, Quaternary Research, 83, , 24-40

LÓPEZ SÁEZ, JOSÉ ANTONIO

- 2015 Artículo: Impact of Late Holocene aridification trend, climate variability and geodynamic control on the environment from a coastal area in SW Spain, The Holocene: A Major Interdisciplinary Journal Focusing on Recent Environmental Change, en prensa, , 1-11

LÓPEZ SÁEZ, JOSÉ ANTONIO



- 2015 Artículo: Evolution of pollination niches in a generalist plant clade, *The New Phytologist*, 205, , LORITE MORENO, JUAN
- 2015 Artículo: Stand management to reduce fire risk promotes understory plant diversity and biomass in semiarid *Pinus halepensis* Mill. plantation., *APPLIED VEGETATION SCIENCE*, 18, , 467-480 CAÑADAS SÁNCHEZ, EVA MARÍA
- 2015 Artículo: A study of the dry forest communities in the Dominican Republic, *Anais da Academia Brasileira de Ciências (Impresso)*, 87, 1, 249-274 VALLE TENDERO, FRANCISCO
- 2015 Artículo: A new method for determining the sources of airborne particles, *Journal Of Environmental Management*, 155, , 212-218 DÍAZ DE LA GUARDIA GUERRERO, CONSUELO
- 2015 Artículo: Characterization of Allergen Emission Sources in Urban Areas, *Journal Of Environmental Quality*, , , - CASARES PORCEL, MANUEL DÍAZ DE LA GUARDIA GUERRERO, CONSUELO
- 2015 Artículo: *Sisymbrium isatidifolium* (Brassicaceae): a new species from Southern Spain, and the identity of *S. hispanicum* Jacq., *Phytotaxa*, 220, 1, 43-53 BLANCA LÓPEZ, GABRIEL
- 2015 Artículo: *Galatella malacitana* (Asteraceae): a new species from the peridotitic mountains of Southern Spain, *Phytotaxa*, 205, 4, 239-248 BLANCA LÓPEZ, GABRIEL SUÁREZ SANTIAGO, VÍCTOR NAZARIO
- 2015 Artículo: Evolutionary history of fumitories (subfamily Fumarioideae, Papaveraceae): An old story shaped by the main geological and climatic events in the Northern Hemisphere, *Molecular Phylogenetics and Evolution*, 88, , 75-92 BLANCA LÓPEZ, GABRIEL FERNANDEZ FERNANDEZ, MARIA DEL CARMEN PÉREZ GUTIÉRREZ, MIGUEL ÁNGEL ROMERO GARCÍA, ANA TERESA SUÁREZ SANTIAGO, VÍCTOR NAZARIO
- 2015 Artículo: Airborne-pollen maps for olive-growing areas throughout the Mediterranean region: spatio-temporal interpretation, *Aerobiologia*, 31, 3, 421-434 DÍAZ DE LA GUARDIA GUERRERO, CONSUELO
- 2015 Artículo: A history of human impact on Moroccan mountain landscapes, *African Archaeological Review*, 32, 2, 233-248 ALBA SÁNCHEZ, FRANCISCA
- 2015 Artículo: A new combination in *Erysimum* (Brassicaceae) for Baetic mountains (South-eastern Spain), *Phytotaxa*, 201, 1, 103-105 LORITE MORENO, JUAN
- 2015 Artículo: The role of pollinators in floral diversification in a clade of generalist flowers, *Evolution*, 69, 4, 863-878 LORITE MORENO, JUAN
- 2015 Artículo: The silent extinction: climate change and the potential hybridization-mediated extinction of endemic high-mountain plants, *Biodiversity and conservation*, 24, 8, 1843-1857 LORITE MORENO, JUAN
- 2015 Artículo: The European *Juniperus* habitat in the Sardinian coastal dunes: implication for conservation, *Estuarine, Coastal And Shelf Science (Online)*, 164, , 214-220 CAÑADAS SÁNCHEZ, EVA MARÍA
- 2015 Artículo: Enhancing seedling production of native species to restore gypsum habitats, *Journal Of Environmental Management*, 163, , 109-114 BALLESTEROS JIMÉNEZ, MIGUEL CAÑADAS SÁNCHEZ, EVA MARÍA FORONDA VÁZQUEZ, ANA MARÍA LORITE MORENO, JUAN
- 2015 Artículo: Variation in the reproductive success of a narrow endemic plant: Effects of geographical distribution, abiotic conditions and pollinator community composition, *BASIC AND APPLIED ECOLOGY*, 16, 5, 375-385 LORITE MORENO, JUAN
- 2015 Artículo: Multiple origins and chromosomal novelty in the allotetraploid *Tragopogon castellanus* (Asteraceae), *The New Phytologist*, 206, , 1172-1183 SUÁREZ SANTIAGO, VÍCTOR NAZARIO
- 2015 Artículo: Development of polymorphic microsatellite markers for the Killarney Fern (*Vandenboschia speciosa*, Hymenophyllaceae), *Applications in Plant Sciences*, 3, 11, 1500067- BEN-MENNI SCHULER, SAMIRA SUÁREZ SANTIAGO, VÍCTOR NAZARIO



- 2015 Artículo: Pollen morphology and post-tetrad wall development in the subfamily Fumarioideae (Papaveraceae), *Review of Palaeobotany and Palynology*, 222, , 33-47
FERNANDEZ FERNANDEZ, MARIA DEL CARMEN
PÉREZ GUTIÉRREZ, MIGUEL ÁNGEL
ROMERO GARCÍA, ANA TERESA
SUÁREZ SANTIAGO, VÍCTOR NAZARIO
- 2015 Artículo: Close agreement between pollen-based and forest inventory-based models of vegetation turnover, *Global Ecology And Biogeography (Print)*, 24, 8, 905-916
NIETO LUGILDE, DIEGO
- 2015 Artículo: Impact of model complexity on cross-temporal transferability in Maxent species distribution models, *Ecological Modelling*, 312, , 308-317
NIETO LUGILDE, DIEGO
- 2015 Review: Modeling species and communities responses to past, present, and future episodes of climatic and ecological change, *Annual review of ecology, evolution, and systematics*, 46, , 343-
NIETO LUGILDE, DIEGO
- 2015 Artículo: UNA NUEVA COMBINACIÓN EN EL GÉNERO PODOSPERMUM (ASTERACEAE), *Acta Botanica Malacitana*, 40, , 284-285
BLANCA LÓPEZ, GABRIEL
DÍAZ DE LA GUARDIA GUERRERO, CONSUELO
- 2015 Artículo: Long-term climate forcings to assess vulnerability in North Africa dry argan woodlands, *Applied Vegetation Science*, 18, 2, 283-296
ALBA SÁNCHEZ, FRANCISCA
LÓPEZ SÁEZ, JOSÉ ANTONIO
NIETO LUGILDE, DIEGO
- 2015 Artículo: Tree cover at fine and coarse spatial grains interacts with shade tolerance to shape plant species distributions across the Alps, *Ecography*, 38, 6, 578-589
NIETO LUGILDE, DIEGO
- 2015 Artículo: NOVEDADES FLORISTICAS PARA ANDALUCIA (SUR DE ESPAÑA), *Acta Botanica Malacitana*, 40, , 255-258
BLANCA LÓPEZ, GABRIEL
- 2015 Artículo: Paleoecología y cultura material en el complejo tumular prehistórico del Castillejo del Bonete (Terrinches, Ciudad Real), *Menga*, 6, , 113-140
LÓPEZ SÁEZ, JOSÉ ANTONIO

Contribuciones en congresos

- 2015 Comunicación en congreso: Phenological trends and effects of climate change in oak forests of south-eastern Spain, *Global Challenges of Air Pollution and Climate Change to Forests*, 02/06/- 2015 , Niza, Francia, Congreso
DÍAZ DE LA GUARDIA GUERRERO, CONSUELO
- 2015 Comunicación en congreso: Community-level model performance across large temporal scales and periods of climatic novelty, *100th Ecological Society of America Annual Meeting*, 09/08/- 2015 , Baltimore, Maryland, USA, Congreso
NIETO LUGILDE, DIEGO
- 2015 Comunicación en congreso: Correcting bias in the fossil record to improve pooled niche estimation and species distribution model transferability, *100th Ecological Society of America Annual Meeting*, 09/08/- 2015 , Baltimore, Maryland, USA, Congreso
NIETO LUGILDE, DIEGO
- 2015 Poster en Congreso: Using community phylogenetics to assess changes in plant assemblages since the last glacial maximum (21 ka), *100th Ecological Society of America Annual Meeting*, 09/08/- 2015 , Baltimore, Maryland, USA, Congreso
NIETO LUGILDE, DIEGO
- 2015 Poster en Congreso: Can satellite-derived ecosystem functional traits anticipate species shifts?, *27th International Congress for Conservation Biology and 4th European Congress for Conservation Biology*, 02/08/- 2015 , Montpellier (Francia), Congreso
NIETO LUGILDE, DIEGO
- 2015 Poster en Congreso: Community level models predict species distributions better than traditional species distribution models in no-analog climatic and ecological regimes, *International Biogeography Society 7th Biennial Meeting*, 08/01/- 2015 , Bayreuth, Alemania, Congreso
NIETO LUGILDE, DIEGO
- 2015 Poster en Congreso: Improving species distribution model transferability by incorporating co-occurrence patterns and the fossil records, *International Biogeography Society 7th Biennial Meeting*, 08/01/- 2015 , Bayreuth, Alemania, Congreso
NIETO LUGILDE, DIEGO
- 2015 Poster en Congreso: Lean pattern in altitude range shift of a tree species (*Abies pinsapo* Boiss.), *International Biogeography Society 7th Biennial Meeting*, 08/01/- 2015 , Bayreuth, Alemania,



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- 2015 Comunicación en congreso: Airborne pollen trends in the Iberian Peninsula, Mediterranean Palynology - 2015 Symposium (GPSBI-APPLE), 08/09/- 2015 , , Congreso

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