

PERSONAL INFORMATION

Name	CHOZAS VINUESA, SERGIO
Address	RUA DOS LOJISTAS 112, LISBOA
Telephone	(+351) 965 656 754
e-mail	SCVINUESA@FC.U.L.PT
Nationality	SPANIARD
Date of birth	21-05-1974
Sex	MALE
URL:	orcid.org/0000-0001-6741-1259 http://ce3c.ciencias.ulisboa.pt/member/sergiochozas https://scholar.google.pt/citations?user=YYNYGWAAAAAJ&hl=pt-PT
CURRENT STATUS	Post-doctoral grant holder
• Project name	PORBIOTA, Portuguese E-Infrastructure for Information and Research on Biodiversity
• Date	From July 2018
• Employer's name	Faculty of Sciences of the University of Lisbon
• Main activities and responsibilities	Developing the basis for a biodiversity monitoring program with the objective of assessing the status and trends of species and ecosystems in Portugal, including the identification of biodiversity indicators and the coordination of institutional partners
WORK EXPERIENCE	
• Date	From April 2016 to June 2018
• Project name	Post-doctoral grant holder
	<ul style="list-style-type: none">• "Importância dos afloramentos rochosos nas dinâmicas ecológicas das comunidades de flora mediterrânica"• "Projectos e estudos de monitorização das comunidades florísticas, faunísticas e avaliação dos serviços ambientais de Almada" Funded by Câmara Municipal de Almada• "Ensuring the survival of endangered plant species in Portugal: ex-situ conservation and research", Protocol between FCIências.ID and the Royal Botanical Gardens - Kew
• Employer's name	FCiências.ID - Associação para a Investigação e Desenvolvimento de Ciências
• Main activities and responsibilities	<ul style="list-style-type: none">• Writing and management of research projects.• Data analysis and scientific manuscript writing.• Co-Supervisor of Maria Leonor Sucena Paiva's doctoral thesis: "Evaluation and preservation of Mediterranean multi-purpose systems: the case of holm oak in Portugal"
• Date	From March 2015 to present
• Employer's name	adosaguas
• Business or sector	Editorial services
• Main activities and responsibilities	Portuguese to Spanish translation
• Date	From August 2014 to May 2015
• Employer's name	Pavilhão do Conhecimento
• Business or sector	Science Museum
• Main activities and responsibilities	Proofreading of scientific texts in Spanish

<ul style="list-style-type: none"> • Date • Project name • Funding entity • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From April 2014 to September 2015</p> <p>COMDUNES - Do inland sand dune communities follow strict ecological succession? FCT-EXPL/BIA-BIC/2311/2013</p> <p>Portuguese national funding agency for science, research and technology (Fundação para a Ciência e Tecnologia- FCT)</p> <p>Researcher</p> <ul style="list-style-type: none"> • Project manager • Fieldwork planning and execution; data analysis <p>Writing scientific articles and reports</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From May 2005 to June 2010</p> <p>Mãe d'Água Travessa das Zebras, 23. Lisbon</p> <p>Environmental Consultancy</p> <p>Coordinators of the Botanic and GIS (Geographic Information Systems) areas</p> <ul style="list-style-type: none"> • Environmental follow-up, monitoring and elaboration of Environmental Impact Assessments of (43) civil infrastructures: 20 road and road concessions, 10 power lines, 5 railways, 3 wind farms, 2 hydro-agricultural channels , 2 tourist resorts and an airport . Fieldwork planning and execution, data analysis and writing reports • 2008-2009. Project manager "Linaria ricardoi na Rede secundaria de Rega". • 2008. Project manager "Monitorização do CHA à Barragem de Odivelas. <p>2008. Project manager "Monitorização da Barragem do Pisão".</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From Dezember 2006 to June 2007</p> <ul style="list-style-type: none"> • Escola Superior de Hotelaria e Turismo do Estoril – ESHTe • Centro de Cursos Livres – CCL– ISCTE. Av. das Forças Armadas 1649-026 Lisbon <p>Academia Comercial Tecla. Av. Almirante Reis, 105 – 6, Lisbon</p> <p>Education</p> <p>Teacher of Spanish as a Foreign Language</p> <p>Creation and development of educational contents for the e-learning program</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From February 2003 to October 2006</p> <p>Instituto da Conservação da Natureza – ICN</p> <p>National governmental body responsible for the nature and forest policies</p> <p>Scientific coordinator of the LIFE02 NAT/P/008480 "National plan for conservation of endangered plans (1st phase).</p> <p>Project, team and fieldwork management. Writing scientific and "general public" reports</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From October 2003 to April 2005</p> <p>Ecotono</p> <p>Environmental Consultancy</p> <p>Botanist and Geographic Information Systems (GIS) technician</p> <p>Environmental follow-up and monitoring and elaboration of Environmental Impact Assessments of civil infrastructures.</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held <ul style="list-style-type: none"> • Main activities and responsibilities 	<p>From January 2000 to September 2002</p> <p>Department of Plant Biology, Faculty of Sciences of the University of Lisbon</p> <p>Research</p> <p>Researcher, Field Botanist in the LIFE-Nature project "NATURA 2000 network of the Setúbal Peninsula/Sado" (LIFE98 NAT/P/005235)</p> <p>Technician in the LIFE-Nature project "A Poluição Atmosférica e a Gestão e Conservação de Ecossistemas Florestais na Península de Setúbal.</p> <p>Botanist and Ecologist</p>

<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held • Main activities and responsibilities 	<p>From October 1998 to October 1999 Instituto de Investigação Científica Tropical Research Researcher in the Project "Diversity and Biogeography of the genus Calvoa Hook. f. . Funded by FCT Field work, data analysis and writing reports</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held • Main activities and responsibilities 	<p>From May 1998 to June 1998 Department of Plant Biology, Faculty of Sciences of the University of Lisbon Education/Research Research technician of the project "PAMAF 8151 Ensaio metodológico para a identificação e monitorização de indicadores de biodiversidade em montados de sobro e azinho ao nível de unidade de gestão" Field work, data analysis and writing reports</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held • Main activities and responsibilities 	<p>From May 1998 to August 1998 Oceanographic Institute, Faculty of Sciences of the University of Lisbon. Education/Research Research technician of the project "Retenção de metais pesados em sedimentos colonizados por vegetação superior em sapais: processos bio geoquímicos". Laboratory work</p>
<ul style="list-style-type: none"> • Date • Employer's name • Business or sector • Occupation or position held • Main activities and responsibilities 	<p>From October 1997 to June 1998 Department of Plant Biology, Faculty of Sciences of the University of Lisbon. Education/Research Research technician of the project "Seleção e fixação de espécies vegetais em solos desertificados ou degradados. Estudos para a recuperação da paisagem e ecossistemas. PRAXIS/PCNA/C/BIA/180/96 Field work, data analysis and writing reports</p>

EDUCATION AND TRAINING

<ul style="list-style-type: none"> • Date • Program title • Degree granting institution • Degree/Title 	<p>2016 IUCN Red List Assessor Training Workshop International Union for Conservation of Nature - IUCN IUCN Red List Assessor</p>
<ul style="list-style-type: none"> • Date • Program title • Degree granting institution • Degree/Title • Thesis 	<p>2016 Doctoral Program in Biology Faculty of Sciences of the University of Lisbon PhD in Biology/Ecology Community dynamics of stabilized dune xerophytic shrubs</p>
<ul style="list-style-type: none"> • Date • Program title • Degree granting institution • Degree/Title 	<p>2007 Certificate of professional competence in training Sistema Nacional de Certificação Profissional Trainer</p>
<ul style="list-style-type: none"> • Date • Program title • Degree granting institution • Degree/Title 	<p>2007 Certificate of professional competence in teaching Spanish as a foreign language University Antonio de Nebrija, Madrid, Spain Teacher of Spanish as a Foreign Language</p>

<ul style="list-style-type: none"> • Date • Program title 	<p>1997 - 2001</p> <p>PhD Program of Universidad Autónoma de Madrid</p>
<ul style="list-style-type: none"> • Degree granting institution • Degree/Title 	<p>University Autónoma de Madrid, Spain</p> <p>Certificate of Research Proficiency</p>
<ul style="list-style-type: none"> • Date • Program title 	<p>1998</p> <p>Certificate of professional competence in Upper and General Secondary School Teaching</p>
<ul style="list-style-type: none"> • Degree granting institution • Degree/Title 	<p>University Complutense de Madrid, Spain</p> <p>Certificate of professional competence in Upper and General Secondary School Teaching</p>
<ul style="list-style-type: none"> • Date • Program title 	<p>1992-1997</p> <p>Biology</p>
<ul style="list-style-type: none"> • Degree granting institution • Degree/Title 	<p>University Autónoma de Madrid, Spain</p> <p>BSc (5-year academic degree) in Biology</p>

PUBLICATIONS

Peer reviewed international journals

- **Chozas S** (2017) Community dynamics of stabilized dune xerophytic shrubs. *Frontiers of Biogeography*, 3: e33947. doi: 10.21425/F59333947
- **Chozas S**, Correia O, Santos AMC & Hortal J (2017) Trait dynamics of Mediterranean xerophytic shrub communities growing on stabilised inland dunes respond to nutrient and aridity gradients. *Plant Ecology & Diversity*, 115–126. doi: 10.1080/17550874.2017.1345997
- **Chozas S**, Chefaoui, RM, Correia, O, Bonal, R, & Hortal, J 2017. Environmental niche divergence among three dune shrub sister species with parapatric distributions. *Annals of Botany*: 119 (7): 1157-1167 doi: 10.1093/aob/mcx004
- Chefaoui RM, **Chozas S**, Correia O, Santos AMC & Hortal J 2016. Using niche models of indicator species to predict the distribution of xerophytic shrub dune communities. *Web Ecology*:16:47-49
- **Chozas S**, Correia O, Porto M, Hortal J (2015) Local and regional-scale factors drive xerophytic shrub community dynamics on Mediterranean stabilized dunes. *Plant Soil*. 391: 413 doi: 10.1007/s11104-015-2439-z
- **Chozas S**, Chefaoui, RM, Correia O, Santos AMC, & Hortal J (submitted) Geographical variations in xerophytic shrub community responses to environmental gradients.

Peer reviewed national journals

- Clemente AS, **Chozas S**, Repas M, Martins-Loução MA (2002) Efeito do tipo de floresta no padrão de distribuição de *Armeria rouyana* Daveau na Comporta/Galé e no Estuário do Sado. *Revista de Biologia*: 20: 169-177

Books

- **Chozas S** and Fonseca JP (2006). Cabo Espichel: percursos pedestres no Parque Natural da Arrábida. Instituto de Conservação da Natureza. 31pp.
- Neves R, **Chozas S**, Costa L & Rufino R (2004) Reserva Natural do Estuário do Sado, Uma Contribuição para o Plano de Gestão. Instituto de Conservação da Natureza, Centro de Zonas Húmidas. 70pp.
- Fonseca JP, **Chozas S** & Paiva A (2004) Guia de Plantas Aquáticas. Instituto de Conservação da Natureza. 70pp.

ORAL PRESENTATIONS

- **Chozas S** & Chefaoui RM Abandonment of traditional salt-pans promotes *Carpobrotus edulis* invasion in South Portugal. 16th Encontro Nacional de Ecologia. Lisboa, 2017
- Paiva L, **Chozas S**, Rosário, L & Correia, O Changes in the Holm Oak's distribution over the last hundred years: a first insight. VIII Congresso Florestal Nacional. Viana do Castelo, 2017
- **Chozas S** Community dynamics of stabilized dune xerophytic shrubs. Encontros Scientia, FCUL, Lisbon, 2017. <https://ciencias.ulisboa.pt/pt/evento/02-03-2017/community-dynamics-of-stabilized-dune-xerophytic-shrubs>
- **Chozas, S**, Chefaoui RM, Correia O, Bonal R, & Hortal J Environmental niche divergence among *Stauracanthus* Link species. XIV MEDECOS & XIII AEET meeting, Seville, 2017.
- **Chozas, S** Dinâmicas ecológicas em matos xerofíticos dunares. CEF/CEABN Seminars. Instituto Superior de Agronomia, Lisbon 2016. <https://www.isa.ulisboa.pt/vida-no-isa/destaques/seminarios/cef-ceabn/20160601-seminario-cef-ceabn>
- **Chozas S**, Hortal, J., Chefaoui RM, Santos AMC & Correia O (2015) Can we use niche models of indicator species to predict the distribution of endangered communities? 13th European Ecological Federation (EEF), Rome, 2015
- **Chozas S**, Correia O, Chefaoui RM, Santos AMC & Hortal, J Succession-driven changes in the functional diversity of stabilized dune xerophytic scrubs. 4th Iberian Ecological Congress, Coimbra, 2015
- **Chozas S**. Last year of the thesis or Working (hard) to get the whole picture of your data. Informal Presentations, FCUL, Lisbon, 2014 http://ecofun.fc.ul.pt/informal_presentations.html

POSTER PRESENTATIONS

- Paiva, L., **Chozas S**., Rosário, L. & Correia, O. Evaluation and preservation of Mediterranean multi-purpose systems: the case of Holm oak in Portugal. cE3c Annual Meeting. Lisbon 2016
- Chefaoui RM, **Chozas S**, Correia O, Santos AMC, Hortal, J. Using niche modelling of indicator species to predict the distribution of xerophitic shrub dune communities in South Western Portugal. 13th European Ecological Federation (EEF), Rome, 2015.
- Chefaoui RM, **Chozas S**, Correia O, Santos AMC, Hortal, J. Using niche modelling of indicator species to predict the distribution of xerophitic shrub dune communities in South Western Portugal. 4th Iberian Ecological Congress, Coimbra, 2015.
- **Chozas S**, Hortal J, Correia O A multilevel approach for assessing plant taxa as indicators of biodiversity and habitat quality in Mediterranean psammophilous vegetation. 12th European Ecological Federation Congress. Ávila, 2011.
- Clemente AS, **Chozas S**, Repas M, Martins-Loução MA Efeito do tipo de floresta no padrão de distribuição de *Armeria rouyana* Daveau na Comporta/Galé e Estuário do Sado. 6º Encontro Nacional de Ecologia – Universidade de Lisboa, 2001.
- **Chozas S**, Figueiredo E. Diversidade do género *Calvoa* (Melastomataceae) em São Tome. V Conference on Plant Taxonomy. Lisbon, 1999.

OTHER SCIENTIFIC ACTIVITIES

- IUCN Red List assessor for the **IUCN Red List of Vascular Plants of Portugal**. ICNF/SPBotânica/PHYTOS. POSEUR-03-2215-FC-000013
- President of the General Assembly of the Portuguese Society of Botany (SPBotanica)
- Member of the Portuguese Society of Ecology (SPECO)
- Reviewer for Journal of Vegetation Science and AoB PLANTS
- Expert consulting for the Portuguese Nature and Forests Conservation Institute – ICNF (2013) for the preparation of the 3rd (2007-2012) **Portuguese Report on Implementation Measures** (Article 17, Habitats Directive). <http://www.icnf.pt/portal/naturaclas/rn2000/resource/rel-nac-07-12/docs/col-ext>
- PhD grant by Portuguese FCT (2010-2014)

PERSONAL SKILLS	
MOTHER TONGUE	SPANISH
OTHER LANGUAGES	<p>ENGLISH Proficient user Independent user Independent user</p> <p>PORTUGUESE DUPLE: Good (SCORE 80%) DUPLÉ CORRESPOND TO COMMON EUROPEAN FRAMEWORK OF REFERENCE FOR LANGUAGES LEVEL C2</p>
ORGANISATIONAL / MANAGERIAL SKILLS	<ul style="list-style-type: none"> • Team work skills • Good interpersonal relationship • High sense of responsibility and cooperation • Initiative and proactivity
TECHNICAL SKILLS	Microsoft Office, R and Arcview and Arcgis (Esri)
DRIVING LICENCE	B1

Lisbon, 20th July 2018