



## Section A. PERSONAL DATA

**Date of the CVA** 02-03-2021

Name and Surname	JUAN RUBIO RÍOS		
DNI	75720710H	Edad	28
Researcher's identification number	Researcher ID	K-2713-2017	
	Scopus ID	57197872855	
	ORCID	0000-0002-5335-1766	

### A.1. Current professional situation

Institution	Dpt. Biology and Geology, University of Almeria		
Phone	610926015	Email	<a href="mailto:jrr812@ual.es">jrr812@ual.es</a>
Professional category	Predoc - FPU	Start date	16/07/2018

### A.2. Academic education (Degrees, institutions, dates)

Bachelor/Master/PhD	University	Year
Bachelor in Environmental Sciences	University of Almeria	2014
Master's in industrial and Agri-food Biotechnology	University of Almeria	2015
Ph.D. Degree in Biotechnology	University of Almeria	At present

Prize for the best academic record in the Bachelor in Environmental Sciences [Promotion 2014].

### Other courses:

- Title of the course:** Stable isotopes in Ecology and Environment: a tool to integrate scales and complexity.  
**City of event:** Lisbon, Portugal  
**Date of event:** 04/11/2019 - 09/11/2019  
**Organizing entity:** Centre for ecology, evolution and environmental changes (CE3C) and Faculty of Sciences of the University of Lisbon
- Title of the course:** Introducción a la ciencia de datos, reglas de asociación. Regresión, árboles y random forest.  
**City of event:** Almería, Spain  
**Date of event:** 18/01/2021 – 22/01/2021  
**Organizing entity:** Escuela andaluza de salud pública y Universidad de Almería
- Title of the course:** Stable Isotope Mixing Models using SIBER, SIAR, MixSIAR (SIMM07)  
**City of event:** Online  
**Date of event:** 19/04/2021 – 22/04/2021  
**Organizing entity:** PR statistics
- Title of the course:** Cambio climático, de la ciencia a la acción.  
**City of event:** Online  
**Date of event:** 06/09/2021 – 10/09/2021  
**Organizing entity:** Universidad Internacional Menéndez Pelayo

## Section B. SUMMARY OF THE CURRICULUM

My research activity began with the completion of the Final Degree Project entitled “Changes in the foliar quality of riverbank vegetation in response to aridity in headwater streams”, which was qualified with highest honors, and won the first prize in the “III Mini Symposium of Research in Experimental Sciences of the University of Almería; and the Master's Thesis, entitled “Comparison of in vitro and in vivo methods for evaluation of the assimilation of C and N in aquatic detritivores invertebrates”. Both works developed in the context of the RIBARID Project (CGL2012-39635). In addition, during the last course of the degree I obtained the Ministry collaboration grant, and subsequently a contract as research technician in the Biology and Geology department of the University of Almeria. I am currently developing my thesis entitled "Effects of aridity on the leaf quality of riverbank vegetation: Implications for the river trophic network in future scenarios of climate change and expansion of non-native plant species" and I benefit from a FPU predoctoral contract.

## Section C. MOST RELEVANT MERITS (ordered by typology)

### C.1. Publications

1. **Rubio-Ríos J**, Pérez J, Salinas MJ, Fenoy E, Casas JJ. 2022. Cross-species coprophagy in stream detritivores counteracts low-quality litter of the invasive giant reed. *Submitted to Aquatic Sciences* (25-May-2022).
2. **Rubio-Ríos J**, Pérez J, Salinas MJ, Fenoy E, Boyero L, Casas JJ. 2022. Climate-induced plasticity in leaf traits of riparian plants. *Diversity and Distributions*. doi.org/10.1111/ddi.13493
3. Fenoy E, Pradhan A, Pascoal C, **Rubio-Ríos J**, Batista D, Moyano-López FJ, Cássio F, Casas JJ. 2022. Elevated temperature may reduce functional but not taxonomic diversity of fungal assemblages on decomposing leaf litter in streams. *Global Change Biology*. doi.org/10.1111/gcb.15931
4. **Rubio-Ríos J**, Pérez J, Salinas MJ, Fenoy E, López-Rojo N, Boyero L, Casas JJ. 2021. Key plant species and detritivores drive diversity effects on instream leaf litter decomposition more than functional diversity: A microcosm study. *Science of the Total Environment*. doi.org/10.1016/j.scitotenv.2021.149266
5. Boyero L, et al. 2021. Impacts of detritivore diversity loss on instream decomposition are greatest in the tropics. *Nature Communications*, 2:3700. doi.org/10.1038/s41467-021-23930-2
6. Boyero L, et al. 2021. Latitude dictates plant diversity effects on instream decomposition. *Sciences Advances*, 7(13). doi.org/10.1126/sciadv.abe7860
7. Fenoy E, **Rubio-Ríos J**, González JM, Salinas MJ, Moyano FJ, Casas JJ. 2021. Strategies of shredders when feeding on low-quality leaf-litter: local population adaptations or fixed species traits? *Limnology and Oceanography*. doi.org/10.1002/lno.11745
8. López-Rojo N, Pérez J, Basaguren A, Pozo J, **Rubio-Ríos J**, Casas JJ, Boyero L. 2020. Effects of two measures of riparian plant biodiversity on litter decomposition and associated processes in stream microcosms. *Scientific Reports*, 10(1), 1-10. doi.org/10.1038/s41598-020-76656-4
9. Salinas MJ, Casas, JJ, **Rubio-Ríos J**, López-Carrique E, Ramos-Miras JJ, Gil C. 2018. Climate-driven changes of riparian plant functional types in permanent headwater streams. Implications for stream food webs. *PLoS ONE*, 13(6). doi.org/10.1371/journal.pone.0199898
10. **Rubio J**, E Fenoy, JJ Casas, Moyano FJ. 2017. Modelling hydrolysis of leaf litter by digestive enzymes of the snail *Melanopsis praemorsa*: Combination of response surface methodology and in vitro assays. *Marine and Freshwater Behaviour and Physiology*, 50: 313-328. doi.org/10.1080/10236244.2017.1404429
11. Fenoy E, JJ Casas, M Díaz-López, **Rubio J**, Guil-Guerrero JL, FJ Moyano-López. 2016. Temperature and substrate chemistry as major drivers of interregional variability of leaf microbial decomposition and cellulolytic activity in headwater streams. *FEMS Microbiology Ecology*, 92(11). doi.org/10.1093/femsec/fiw169

### C.2. Works submitted to national or international conferences

#### NATIONAL

1. *Can riparian key plant species alleviate the effects of plantations on leaf litter decomposition in headwater streams?*  
**Name of the conference:** IX Simposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2020  
**Organising entity:** University of Almería  
**Authors:** Francisco Capel, Juan Rubio-Ríos, Encarnación Fenoy, M. Jacoba Salinas, J. Jesús Casas
2. *La pérdida de especies clave en la vegetación de ribera: implicaciones para la red trófica*  
**Name of the conference:** IX Simposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2020  
**Organising entity:** University of Almería  
**Authors:** Francisco Durán, Juan Rubio-Ríos, Encarnación Fenoy, M. Jacoba Salinas, J. Jesús Casas

3. *Fungal decomposers reduce functionality to offset metabolic stress induced by warming*  
**Name of the conference:** IX Simposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2020  
**Organising entity:** University of Almería  
**Authors:** Encarnación Fenoy, Francisco J. Moyano, Juan Rubio-Ríos, J. Jesús Casas  
**Prizes:** Best poster communication.
4. *Cambios en la firma isotópica de C(d13C) y N (d15N) de la hojarasca durante su descomposición en ríos de cabecera: efectos de factores intrínsecos y extrínsecos.*  
**Name of the conference:** IX Simposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2020  
**Organising entity:** University of Almería  
**Authors:** Rubén López-Pastor, Encarnación Fenoy, Juan Rubio-Ríos, J. Jesús Casas
5. *3rd European FreshProject "EUROPONDS"*  
**Name of the conference:** IX Simposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2020  
**Organising entity:** University of Almería  
**Authors:** L. Fehlinger, B. Rimcheska, J. Rubio-Ríos et al.
6. *Key species have a higher effect on leaf litter decomposition and nutrient cycling than functional diversity.*  
**Name of the conference:** VIII Minisimposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster and Oral communication  
**Date of event:** 14/11/2019 - 15/11/2019  
**Organising entity:** University of Almería  
**Authors:** Juan Rubio-Ríos; Naiara López-Rojo; Javier Pérez, Luz Boyero, J. Jesús Casas  
**Prizes:** Best oral and poster communication.
7. *A rapid method for ergosterol determination: assessing fungal colonization in plant material.*  
**Name of the conference:** 1er Congreso de Jóvenes Investigadores en Ciencias Agroalimentarias  
**Type of production:** Poster  
**Date of event:** 20/12/2018 - 20/12/2018  
**Organising entity:** CIAMBITAL, University of Almería  
**Authors:** Juan Rubio-Ríos; Dmitri Fabrikov; Carmen Fernández-Mañas; José Luis Guil; J. Jesús Casas Jiménez
8. *Mecanismos compensatorios de alimentación o cómo adaptarse al cambio climático.*  
**Name of the conference:** V Minisimposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 15/11/2016 - 15/11/2016  
**Organising entity:** University of Almería  
**Authors:** Encarnación Fenoy Castilla; Lidia González Picón; Juan Rubio Ríos; Francisco Javier Moyano López; José Jesús Casas Jiménez.
9. *Comparación de métodos in vitro e in vivo para la evaluación de la asimilación de C y N en un invertebrado detritívoro acuático: Melanopsis praemorsa L.*  
**Name of the conference:** IV Minisimposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster  
**Date of event:** 13/11/2015 - 13/11/2015  
**Organising entity:** University of Almería  
**Authors:** Juan Rubio Ríos; José Jesús Casas Jiménez; Francisco Javier Moyano López.
10. *Cambios de la calidad foliar de la vegetación de ribera en respuesta a la aridez en ríos de cabecera: el caso del aliso negro y la zarzamora.*  
**Name of the conference:** III Minisimposio De Investigación En Ciencias Experimentales  
**Type of production:** Poster and Oral communication  
**Date of event:** 15/11/2014 - 15/11/2014  
**Organising entity:** University of Almería  
**Authors:** Juan Rubio Ríos; José Jesús Casas Jiménez; María Jacoba Salinas Bonillo.

**Prizes:** Best oral and poster communication.

### INTERNATIONAL

1. *Lipid export from water to land: Results from the pan-European project EUROPONDS*  
**Name of the conference:** SIL 100  
**Type of production:** Poster  
**Date of event:** 7/08/2022 – 10/08/2022  
**Organising entity:** International Society of Limnology (SIL)  
**Authors:** Ellinor Jakobsson *et al.*
2. *The Iberian River Observatory (IberRios): a collaborative project to explore global change impacts on Iberian river biodiversity and ecosystem functions*  
**Name of the conference:** SIBECOL – AIL meeting  
**Type of production:** Oral presentation  
**Date of event:** 2/07/2022 – 8/07/2022  
**Organising entity:** Sociedad Ibérica de Ecología (SIBECOL) y Asociación Ibérica de Limnología (AIL)  
**Authors:** Cayetano Gutiérrez -Cánovas *et al.*
3. *Urbanization effects on gross primary production and ecosystem respiration of European river sediments.*  
**Name of the conference:** SIBECOL – AIL meeting  
**Type of production:** Oral presentation  
**Date of event:** 2/07/2022 – 8/07/2022  
**Organising entity:** Sociedad Ibérica de Ecología (SIBECOL) y Asociación Ibérica de Limnología (AIL)  
**Authors:** Miriam Colls *et al.*
4. *Combined effects of invasive plant species and other stressors in streams ecosystems through riverbank-stream interactions (INVASORIAN).*  
**Name of the conference:** SIBECOL – AIL meeting  
**Type of production:** Oral presentation  
**Date of event:** 2/07/2022 – 8/07/2022  
**Organising entity:** Sociedad Ibérica de Ecología (SIBECOL) y Asociación Ibérica de Limnología (AIL)  
**Authors:** Naiara López-Rojo *et al.*
5. *Odonata fauna across European ponds - a case study from the EUROPONDS project*  
**Name of the conference:** 6<sup>TH</sup> European Congress On Odonatology (ECOO 2022)  
**Type of production:** Oral presentation  
**Date of event:** 27/06/2022 – 30/06/2022  
**Organising entity:** Slovene Dragonfly Society  
**Authors:** Biljana Rimcheska *et al.*
6. *Dragonflies and damselflies comparative analyze within selected ponds across Hungary*  
**Name of the conference:** 6<sup>TH</sup> European Congress On Odonatology (ECOO 2022)  
**Type of production:** Poster  
**Date of event:** 27/06/2022 – 30/06/2022  
**Organising entity:** Slovene Dragonfly Society  
**Authors:** Judit Fekete *et al.*
7. *Does black alder (Alnus glutinosa) modulate litter decomposition and nutrient cycling in headwater streams?*  
**Name of the conference:** Ecology Across Borders 2021  
**Type of production:** Poster  
**Date of event:** 9/12/2021 – 15/12/2021  
**Organising entity:** British Ecological Society and Société Française d'Écologie  
**Authors:** Juan Rubio Ríos; Javier Pérez, Maria Jacoba Salinas Bonillo; Encarnación Fenoy Castilla; Luz Boyero; José Jesús Casas Jiménez.
8. *Estrategias subyacentes de los macroinvertebrados detritívoros acuáticos para afrontar la invasión de Arundo donax L.*

**Name of the conference:** V Congreso Latinoamericano Macroinvertebrados y Ecosistemas Acuáticos

**Type of production:** Poster

**Date of event:** 18/10/2021 – 22/10/2021

**Organising entity:** Red Macrolatinos

**Authors:** Juan Rubio Ríos; Javier Pérez, Maria Jacoba Salinas Bonillo; Encarnación Fenoy Castilla; José Jesús Casas Jiménez.

9. *Aridity influences the use of resources by detritivore shredders in headwater streams*

**Name of the conference:** IsoEcol 2021

**Type of production:** Video-Poster

**Date of event:** 19/05/2021 – 21/05/2021

**Organising entity:** Inter-University Center for Aquatic Ecosystem Research WasserCluster Lunz

**Authors:** Juan Rubio Ríos; Encarnación Fenoy Castilla; Maria Jacoba Salinas Bonillo; José Jesús Casas Jiménez.

10. *Ecological assessment of a renaturalised pond in the quarries of Alpedrete (Spain)*

**Name of the conference:** SEFS 12

**Type of production:** Poster

**Date of event:** 25/07/2021 – 30/07/2021

**Organising entity:** European Freshwater Society (EFS)

**Authors:** Marina Tomás-Martín *et al.*

11. *Urbanization effects on European river biofilm metabolism along a gradient of urban impacts*

**Name of the conference:** SEFS 12

**Type of production:** Oral communication

**Date of event:** 25/07/2021 – 30/07/2021

**Organising entity:** European Freshwater Society (EFS)

**Authors:** Miriam Colls *et al.*

12. *Preliminary results of EUROPONDS: early researchers shedding light on overlooked water bodies*

**Name of the conference:** SEFS 12

**Type of production:** Oral communication

**Date of event:** 25/07/2021 – 30/07/2021

**Organising entity:** European Freshwater Society (EFS)

**Authors:** Lena Fehlinger *et al.*

13. *Overseen ecosystem services of ponds and their insects – their role for supporting terrestrial consumers and biodiversity "EUROPONDS"*

**Name of the conference:** BalkanBio 2021

**Type of production:** Oral communication

**Date of event:** 16/04/2021 – 17/04/2021

**Organising entity:** Institute of Biodiversity and Ecosystem Research - Bulgarian Academy of Sciences.

**Authors:** Biljana Rimcheska *et al.*

14. *Coprophagia can mitigate low food quality for Echinogammarus in lowland headwater streams invaded by Arundo donax L. (Poaceae)*

**Name of the conference:** Limnologia 2018

**Type of production:** Oral communication

**Date of event:** 24/06/2018 - 29/06/2018

**Organising entity:** Asociación Ibérica de Limnología (AIL)

**Authors:** Juan Rubio Ríos; Encarnación Fenoy Castilla; Francisco Javier Moyano López; José Jesús Casas Jiménez.

15. *Compensatory feeding strategies in shredders: a way to cope with climate change?*

**Name of the conference:** 8th Conference on Plant Litter Processing in Freshwaters: 20 years of breakdown

**Type of production:** Oral communication

**Date of event:** 17/07/2017 - 20/07/2017

**Organising entity:** University of the Basque Country

**Authors:** Encarnación Fenoy Castilla; Lidia González Picón; Juan Rubio Ríos; Francisco Javier Moyano López; José Jesús Casas Jiménez.



16. *Effects of climate and soil on leaf quality from riparian vegetation in Mediterranean headwater streams.*

**Name of the conference:** Limnologia 2016

**Type of production:** Poster

**Date of event:** 04/07/2016 - 08/07/2016

**Organising entity:** Asociación Ibérica de Limnología (AIL)

**Authors:** Juan Rubio Ríos; José Jesús Casas Jiménez; María Jacoba Salinas Bonillo; Enrique López Carrique; José Joaquín Ramos Miras; Carlos Gil de Carrasco.

**Prizes:** Third prize for a poster communication presented in the AIL congress.

17. *Effects of aridity on intra- and interspecific variability of leaf quality from riparian vegetation of Mediterranean headwater streams.*

**Name of the conference:** ASLO 2015 Aquatic Sciences Meeting

**Type of production:** Poster

**Date of event:** 22/02/2015 - 27/02/2015

**Organising entity:** Association for the Sciences of Limnology & Oceanography (ASLO).

**Authors:** José Jesús Casas Jiménez; María Jacoba Salinas Bonillo; Juan Rubio Ríos; Enrique López Carrique; Carlos Gil de Carrasco.

18. *Does aridity influence intraspecific variability in leaf traits of riparian species?: The case of black alder and blackberry in a Mediterranean region.*

**Name of the conference:** British Ecological Society and Société Française d'Ecologie First Joint Annual Meeting

**Type of production:** Póster

**Date of event:** 09/12/2014 - 12/12/2014

**Organising entity:** British Ecological Society and Société Française d'Ecologie

**Authors:** María Jacoba Salinas Bonillo; Juan Rubio Ríos; José Jesús Casas Jiménez; Carlos Gil de Carrasco; Enrique López Carrique; José Joaquín Ramos Miras.

### C.3. Participation in R&D and Innovation projects

- Name of the project:** Combined effects of invasive plant species and other stressors in streams ecosystems through riverbank-stream interactions (INVASORIAN)

**Name principal investigator (PIs):** Juan Rubio-Ríos, Naiara López-Rojo, Alberto Alonso, Encarnación Fenoy

**Funding entity or bodies:** Sociedad Ibérica de Ecología (SIBECOL)

**Total amount:** 3000 €
- Name of the project:** EUROPONDS

**Name principal investigator (PIs):** Biljana Rimcheska & Lena Fehlinger

**Funding entity or bodies:** European Federation for Freshwater Sciences (EFFS)

**Total amount:** 8.300 €
- Name of the project:** Urbanization effects on the relationship between microbial biodiversity and ecosystem functioning (URBIFUN)

**Name principal investigator (PIs):** Miriam Colls & Ferrán Romero

**Funding entity or bodies:** Iberian Association of Limnology (AIL)

**Total amount:** 4.000 €
- Name of the project:** Efectos de los cambios en la diversidad e identidad de especies vegetales sobre ríos de cabecera mediterráneos: una aproximación desde los ácidos grasos y carotenoides como trazadores (RIOVEGEST)

**Name principal investigator (PIs):** J. Jesús Casas Jiménez

**Funding entity or bodies:** Fondo Europeo de Desarrollo Regional (FEDER), Junta de Andalucía

**Total amount:** 43.900 €
- Name of the project:** Respuestas a la aridez del nexo trófico vegetación de ribera-comunidad fluvial en ríos de cabecera (RIBARID) CGL2012-39635

**Name principal investigator (PIs):** J. Jesús Casas Jiménez

**Funding entity or bodies:** Ministerio de Economía y Competitividad/FEDER

**Total amount:** 75.000 €

### C.4. Participation in R&D and Innovation contracts

1. Collaboration fellowship at the Dpt. of Biology and Geology (University of Almeria)  
**School year:** 2013/2014 **Duration:** 8 months
2. Research Technician  
**Employing entity:** University de Almería **Start-End date:** 01/06/2017 - 31/05/2018
3. PREDOCTORAL CONTRACT (FPU)  
**Employing entity:** University de Almeria **Start-End date:** 16/07/2018 – At present

### C.5. Teaching experience

#### GENERAL TEACHING EXPERIENCE

1. **Bachelor in Environmental Sciences (Programme 2009)**  
**Name of the course:** Ecology (6 ECTS)  
**Type:** Obligatory **School year:** 2018/19 – 2019/2020  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
2. **Bachelor in Environmental Sciences (Programme 2018)**  
**Name of the course:** Ecology (6 ECTS)  
**Type:** Basic **School year:** 2020/21 – 2021/2022  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
3. **Bachelor in Environmental Sciences (Programme 2018)**  
**Name of the course:** Limnology and Marine Ecology (6 ECTS)  
**Type:** Obligatory **School year:** 2020/21  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
4. **Bachelor in Environmental Sciences (Programme 2018)**  
**Name of the course:** Conservation and Management of Natural Spaces (6 ECTS)  
**Type:** Obligatory **School year:** 2020/21  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
5. **Bachelor in Environmental Sciences (Programme 2018)**  
**Name of the course:** Field Techniques and Data analysis (6 ECTS)  
**Type:** Obligatory **School year:** 2021/22  
**Entity:** Faculty of Experimental Sciences of the University of Almeria

#### DIRECTION OF FINAL DEGREE PROJECTS

1. **Title of the work:** Assessing of litter decomposition in headwater streams: a keystone species can reduce plantations impacts  
**Degree:** Degree in Environmental Sciences  
**Name of the student:** Francisco Manuel Capel López  
**Date of defence:** June 2021  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
2. **Title of the work:** Assessing the effects from the interaction between invasive plant species and plantations on the recycling of organic matter in riparian areas of Sierra Nevada  
**Degree:** Degree in Environmental Sciences  
**Name of the student:** Juan José Martínez López  
**Date of defence:** July 2022  
**Entity:** Faculty of Experimental Sciences of the University of Almeria
3. **Title of the work:** Changes in water use efficiency of riparian vegetation over an aridity gradient  
**Degree:** Degree in Environmental Sciences  
**Name of the student:** Gabriel Sánchez Durán  
**Date of defence:** July 2022  
**Entity:** Faculty of Experimental Sciences of the University of Almeria

#### PARTICIPATION IN INNOVATIVE TEACHING PROJECTS

**Project title:** Creación en formato digital de manuales de prácticas de campo, laboratorio y aula de informática, con enfoque aprendizaje-basado-en-problemas, para las asignaturas “Ecología” y “Técnicas de campo y análisis de datos” del grado en Ciencias Ambientales.

**Type of participation:** Team member

**Funding entity:** University of Almería

#### PARTICIPATION IN INNOVATIVE TEACHING CONFERENCES

**Name of the event:** Jornadas de Innovación Docente y Experiencias Profesionales de la Universidad de Almería, curso 2019-2020

**Type of event:** Workshop

**City of event:** Almería, Andalusia, Spain

**Date of presentation:** 19/09/2019

**Organising entity:** University of Almería

**Publication title:** Aprendizaje-basado-en-problemas. Un intento de reducir la tasa de abandono en el grado de Ciencias Ambientales.

#### **C.6. Stays in public or private R&D centres**

**1. Entity:** University of the Basque Country

**City of entity:** Leioa, Bilbao, Basque Country, Spain

**Start-End date:** 25/02/2019 - 08/03/2019

**Duration:** 12 days

**Goals of the stay:** Development of collaborative experiments.

**2. Entity:** Stable Isotopes in Nature Laboratory (SINLAB), University of New Brunswick

**City of entity:** New Brunswick, Canada

**Start-End date:** 15/09/2021 - 15/12/2021

**Duration:** 3 months

**Goals of the stay:** Development of collaborative experiments, learning of analysis techniques, data analysis, sample analysis.

**3. Entity:** Netherlands National Institute of Ecology (NIOO-KNAW)

**City of entity:** Wageningen, The Netherlands

**Start-End date:** 16/07/2022 - 18/11/2022

**Duration:** 4 months

**Goals of the stay:** Development of a decomposition experiment at the Limnotrons facilities.

#### **C.7. Participation in dissemination activities**

1. European researchers' night 2021 (24 September 2021). European Green Deal for the European Union.

2. European researchers' night 2020 (27 November 2020).

3. Educational talks in secondary schools for the Promotion of the Environmental Sciences Degree of the University of Almería during the course 2020-21.

#### **C.8. Competitive grants achieved**

1. Pre-doctoral FPU grant from the Spanish Ministry of Education, Culture and Sports (ref. FPU16/03734).

2. Complementary grant for the development of research stays in foreign research centers from the Spanish Ministry of Education, Culture and Sports (ref. EST19/00328).

#### **C.9. Prizes and awards**

1. Prize for the best academic record of the Faculty of Experimental Sciences [Promotion 2014] in the Bachelor in Environmental Sciences.

#### **C.10. Other**

Member of **The Iberian River Observatory (IRO)**: a collaborative project to explore global change impacts on Iberian river biodiversity and ecosystem functions.