

CURRICULUM VITAE

Surname: **García Lago**

Name: **Liliana**

Date: **January 2019**

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I. PERSONAL DATA

Name: Liliana
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Driving License: B1 (own vehicle)
Marital status: Single

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II. ACADEMIC BACKGROUND

- ✓ January 2012. **Ph.D. in Stream Ecology**. University of Vigo (Spain)
Ph.D. Thesis Title: "A vía detritívora nas cabeceiras dos ríos forestados: O papel dunha especie dominante no ecosistema". Detritivorous pathways in coastal headwaters: Role of a dominant species in the ecosystem. Supervisor: Professor Isabel Pardo

I have received the grade of outstanding (Cum Laude) during the Ph.D. dissertation and the Academic Excellence Award for PhD Thesis during the course 2011-2012 ("Premio Extraordinario de Doctorado") by the University of Vigo
- ✓ 2002-2004. **M. Sc. student**. University of Vigo (Spain)
- ✓ 1998-2002. **Bachelor's Degree in Biology**, University of Vigo (Spain)

III. COMPLEMENTARY ACADEMIC BACKGROUND

a) Languages skills

- ✓ Native languages: Spanish and Galician
- ✓ Foreign languages: English. Fluent writing, speaking and listening
December 2011. First Certificate in English (FCE) by the University of Cambridge. Level Intermediate-High (B2 in CEFR)
2003-2005. Elementary cycle of the Official School of Languages

b) Computer and statistics skills (include level of knowledge and the complementary courses below)

- ✓ Microsoft Office (Excel, Word, Powerpoint). Advanced
- ✓ Database management (Access). Intermediate
- ✓ Statistical packages (SPSS, PRIMER, SIGMAPLOT, CANOCO and R software).
Advanced
- ✓ Cartography (gvSIG). Intermediate
- ✓ Reference management (Mendeley, EndNote). Intermediate

c) Complementary courses

- September 2018. **Personal Image Workshop**. Vigo (8 hours)
- September 2018. **Hybridization and cloning of nucleic acids**. Santiago de Compostela (25 hours)
- April 2018. **Teaching Digital Competence: The 2.0 School as a Didactic Tool in the Development of Digital Competences**. Homologated Campus Education courses (110 hours)
- March 2018. **Digital Teaching Competence: Authoring Tools for the Preparation of Teaching Materials**. Homologated Campus Education courses (110 hours)
- October-November 2016. **Cooperative projects for development**. Vigo (Spain)
- September 2016. **The flipped classroom model for teaching at university**. Vigo (Spain)
- September 2016. **Protocol at the university. Level I**. Vigo (Spain)
- October 2014. **Laboratory Chemical Safety Course**. University of British Columbia. Vancouver (Canada)
- September 2014. **Ethics training requirements of the Canadian Council on Animal Care (CCAC) / National Institutional Animal User Training (NIAUT) Program**. University of British Columbia. Vancouver (Canada)
- July 2014. **Introductory Statistics and Programming with R for Biological Sciences**.
Module I: Fundamental statistical techniques. CIIMAR University of Porto. Oporto (Portugal)
- January 2012. **Access 2007**. Spanish Government (AULA MENTOR). Vigo (Spain)
- April 2011. **Applicability of gvGIS**. Association of Oceanographers. Vigo (Spain)

- February 2010. **Introduction to Geographic Information Systems with free software (gvGIS)**. University of Vigo (BUBELA). Vigo (Spain)
- February 2010. **Workshop on responsible water management for a sustainable future**. Ministry of Environment. Orense (Spain)
- November 2009. **Scientific and technological Workshop of the WFD in the Balearic Islands**. Government of Balearic Islands. Majorca (Spain)
- July 2009. **Introduction to SPSS**. University of Vigo (BUBELA). Vigo (Spain)
- March 2009. **Data treatment with Microsoft Excel**. University of Vigo (BUBELA). Vigo (Spain)
- February 2009. Advanced Course: **Techniques and Data Analysis in Ecology. Module 1 "The use of GLM and GAM in Ecology"**. University of Coimbra (IMAR). Coimbra (Portugal)
- February 2009. Advanced Course: **Techniques and Data Analysis in Ecology. Module 2 "Multivariate Tools in Ecology and Ecotoxicology"**. University of Coimbra (IMAR). Coimbra (Portugal)
- November 2009. **Seminars and lectures of the New Water Culture: The political dimension of water in Spain**. University of Vigo (UNIVERSIUM). Vigo (Spain)
- November 2008. **Course of written communication in English**. University of Vigo (BUBELA). Vigo (Spain)
- October 2008. **Statistics with R: a quick introduction for biologists**. University of Vigo (BUBELA). Vigo (Spain)
- September 2004. **Advanced Course of Litter Decomposition in Aquatic Ecosystems**. University of Coimbra. Coimbra (Portugal)
- July 2002. **Management and Conservation of Arthropods**. University of Vigo. Vigo (Spain)
- October 2000. **XI Meeting "Luis Freire" Youth and Environment**. Xunta de Galicia. Gandarío (Spain)
- July 2000. **Diving Course (2-star FEDAS)**. University of Vigo. Cabo de Palos (Spain)
- March 2000. **Introduction to Elasmobranch Fish**. University of Vigo. Vigo (Spain)
- July 1999. **Diving Course (1-star FEDAS)**. University of Vigo. Cabo de Palos (Spain)

IV. TEACHING EXPERIENCE

✓ **Course 2018/2019:**

Substitute teacher of Vocational Training and Secondary Education. Specialty: *Clinical diagnostic processes and orthoprosthesis products*. Superior Cycle of Image Technician for Diagnosis and Nuclear Medicine. Modules: Magnetic resonance imaging techniques (2nd year), Computed tomography and ultrasound techniques (2nd year) and Nuclear medicine imaging techniques (2nd year). January 2019. IES Ricardo Mella (Vigo).

Substitute teacher of Vocational Training and Secondary Education. Specialty: *Clinical diagnostic processes and orthoprosthesis products*. Higher Cycle of Pathological Anatomy and Cytodiagnosis. Module: Molecular Biology and Cytogenetics (1st year), and in the Higher Cycle of Clinical and Biomedical Laboratory. Modules: General

Physiopathology (2nd year) and Management of biological samples (2nd year). December 2018. CIFP Manuel Antonio (Vigo).

Substitute teacher of Vocational Training and Secondary Education. Specialty: *Health and welfare procedures*. Average Cycle of Attention to Persons in Situation in Dependency, Higher Cycle of Social Integration and Higher Cycle of Infantile Education. Modules: Health Care (2nd year), Hygienic Care (1st year) and First Aid (1st year). October 2018- November 2018. IES de Chapela (Redondela).

✓ **Course 2017/2018:**

Degree in Marine Sciences. Subject: *Biological Oceanography I* (3rd year). 20 hours. University of Vigo (Spain).

Substitute teacher of Vocational Training and Secondary Education. Specialty: *Procedures of clinical and orthoprosthetic diagnosis*. Higher Cycle of Clinical and Biomedical Laboratory. Modules: Hematology analysis techniques (2nd year) and Molecular and Cytogenetic Biology (1st year). November 2017- June 2018. IES Frei Martin Sarmiento (Pontevedra).

✓ **Course 2016/2017:**

Degree in Biology. Subject: *Ecology II* (3rd year). 51 hours University of Vigo (Spain).

✓ **Course 2014/2015.**

Master in Biological Sciences. Material: *Ecosystem Complexity*. 15 hours. University of Vigo (Spain)

✓ **Course 2005/2006.**

Bachelor of Marine Sciences. Subject: Marine Ecology (3rd year). 30 hours. University of Vigo (Spain)

Postgraduate Certificate in Education (PGCE) = [Curso de Aptitud Pedagógica (CAP)-Spain]. May 2004:

- ✓ Certificate Number: 271470/2004. University of Vigo (Spain)

V. UNDERGRADUATE AND GRADUATE STUDENTS SUPERVISED (6)

1) *Rachel Clark*: Undergraduate student supervised as part of the student's course project (Conservation 451, PI. Suzie Lavalle). 2 months (October-November 2014). University of British Columbia (Canada)

2) *Aaron Fang ChengDon*: Undergraduate student volunteer. 2 months (February-March 2015). University of British Columbia (Canada)

3) *Jesse Way*: Undergraduate student supervised as part of the student's course project (Fluvial Ecohydrology, FRST 588, PI. John S. Richardson). 4 months (February-May 2015). University of British Columbia (Canada)

- 4) *Kasey Moran*: Graduate student with a summer research scholarship. 4 months (May-August 2015). University of British Columbia (Canada)
- 5) *Katharine Macintosh*: Undergraduate student with a summer research scholarship. 4 months (May-August 2015). University of British Columbia (Canada)
- 6) *Liam Irwin*: 2nd year student. 7 months (June-December 2015). University of British Columbia (Canada)
- 7) *Alba Castro*: Graduate student. End of degree project. 7 months (course 2017-2018). University of Vigo (Spain).

VI. EMPLOYMENT RECORD

a) Participation in R+D+I projects funded in competitive calls by public or private bodies

- ✓ **Postdoctoral researcher.** Xunta de Galicia. Plan IC 2013. Full-time contract from 01/07/2014 to present.
- ✓ **Project Title:** Adaptive strategies to Mitigate the impacts of climate change on European Freshwater Ecosystems (REFRESH Project)
Financial institution: European Union (EU, FP7). Agreement nº. 244121
Universities or research centers: University College London (United Kingdom), Aarhus Universitet- National Environmental Research Institute (Denmark), The University of Reading (United Kingdom), Finnish Environment Institute (Finland), Universitaet Duisburg-Essen (Alemania), Alterra (The Netherlands), Natural Environment Research Council (United Kingdom), Swedish University of Agricultural Sciences (Sweden), The James Hutton Institute (United Kingdom), Utrecht University (The Netherlands), Consejo Superior de Investigaciones Científicas (CSIC_Blanes, Spain), Middle East Technical University (Turkey), Forschungsverbund Berlin e. V (Germany), Commission of the European Communities - Directorate General Joint Research Centre (EU-JRC), Stichting Deltares (The Netherlands), Universitaet fuer Bodenkultur Wien (Austria), Biology Centre AS CR Institute of Hydrobiology (República Checa), Eesti Maaülikool (Estonia), Universitat de Barcelona (Spain), University of Patras (Grecia), Centre National de la Recherche Scientifique - Universite Paul Sabatier (France), Norwegian Institute for Agricultural and Environmental Research y Norwegian Institute for Water Research (Norway), Trent University (Canada), Griffith University (Australia)
Duration: February 2010 - February 2014
Principal Researcher: Dr. Martin Kernan (United Kingdom)
PR Sub-project: Dr. Francesc Sabater, Dra. Eugenia Martí & Prof. Isabel Pardo Gamundi
Nº researchers involved: 24
- ✓ **Project title:** Climate change influence on biodiversity, goods and services of Mediterranean lagoons (CIRCLE-BIOMED)
Financial institution: CIRCLE-Med (EU & Xunta de Galicia)
Universities or research centers: University of Montpellier (France), Universidad de Lecce (Italy), Universidad de Vigo (Spain), Universidad de Tirana (Albania), Agronomic Institute of Tunisia (Tunisia)
Duration: September 2005 - October 2008
Principal Researcher: Dr. David Mouillot (France)

PR Sub-project: Prof. Isabel Pardo Gamundi
Nº researchers involved: 7

b) Participation in R&D&I non-competitive projects with administrations or public or private bodies

- ✓ Project Title: Convenio de colaboración entre Aguas de Galicia y la Universidad de Vigo para la Implantación da Directiva Marco del Agua 2000/60/CE en el ámbito territorial de Galicia-Costa [*Agreement between "Aguas de Galicia" and the University of Vigo for the Implementation of the 2000/60/EC Water Framework Directive in the territory of Galicia-Costa*]
Reference: CO -116-03
Financial institution: Augas de Galicia, Xunta de Galicia
University: University of Vigo
Duration: October 2003 - December 2004
Principal researcher: Prof. Isabel Pardo Gamundi
Nº researchers involved: 2
Amount financed: 180.557,28 euros + IVA
- ✓ Project Title: Implementación de la Directiva marco del agua en Baleares: Evaluación de la calidad ambiental de las masas de agua epicontinentales (Torrentes y Humedales) utilizando indicadores e índices biológicos [*Implementation of the Water Framework Directive in Baleares: Assessment of the environmental quality of epicontinental water bodies (temporary streams and wetlands) using biological indicators and indices*]
Reference: CO-067-05
Financial institution: Instituto Balear del Agua y del Litoral, Govern Balear
University: University of Vigo
Duration: July 2005 - March 2007
Principal researcher: Prof. Isabel Pardo Gamundi
Nº researchers involved: 9
Amount financed: 413.793,10 euros + IVA
- ✓ Project Title: Implementación de la Directiva Marco del Agua en Baleares: Evaluación de la calidad ambiental de las masas de agua epicontinentales (Torrentes y Humedales) utilizando indicadores e índices biológicos [*Implementation of the Water Framework Directive in Baleares: Assessment of the environmental quality of epicontinental water bodies (temporary streams and wetlands) using biological indicators and indices*]
Reference: CO-162-07
Financial institution: Agencia Belear d l'Aigua i de la Qualitat Ambiental, Govern Balear
University: University of Vigo
Duration: December 2007 - September 2009
Principal researcher: Prof. Isabel Pardo Gamundi
Nº researchers involved: 5
Amount financed: 271.551,72 euros+ IVA
- ✓ Project Title: Asesoramiento durante la redacción del plan hidrológico de la cuenca de la Confederación Hidrográfica del Miño-Sil y durante el período de revisión pública de dicho plan [*Agreement during the writing of the hydrological plan of Miño-Sil hydrographical basins and during its public review*]
Reference: IN-208-10
Financial institution: Creatividad & Tecnología, S.A
University: University of Vigo

Duration: March 2010 - October 2010
Principal researcher: Prof. Isabel Pardo Gamundi
Nº researchers involved: 1
Amount financed: 14.000,00 euros + IVA

c) Participation in R&D&I non-competitive contracts and grants with administrations or public or private bodies

- **Specialist researcher.** Fundación Bosch i Gimpera. Full-time contract from 15/05/2012 to 31/12/2013
- **Associated Researcher.** University of Vigo. Full-time and part-time contracts. Periods: from 01/03/2011 to 30/04/2011; from 08/10/2010 to 28/02/2011; from 21/09/2010 to 04/10/2010; from 01/08/2010 to 20/09/2010; from 01/02/2008 to 28/02/2008; from 16/07/2006 to 15/03/2007; 16/07/2005 to 15/07/2006; from 01/05/2005 to 30/06/2005. Full-time grants. Periods: from 01/09/2009 to 30/11/2009; from 01/03/2009 to 31/08/2009; from 01/09/2007 to 21/12/2007; from 15/03/2007 to 15/07/2007; from 01/01/2004 to 31/12/2004.
- **Associated Researcher.** Fundación Empresa-Universidad Gallega (FEUGA). Part-time contracts from 01/01/2005 to 30/03/2005. Full-time grants from 01/12/2009 to 28/02/2010.

d) Other contracts with public and private administrations

- **Teacher.** Xunta de Galicia. Full-time contract from 13/11/2017 to 30/06/2018; from 13/10/2018 to 11/11/2018; from 11/12/2018 to 21/12/2018; from 09/01/2019 to 21/01/2019.
- **Winery controller.** Consello Regulador D. O. Rías Baixas. Full-time contract from 29/08/2011 to 28/09/2011

VII. SCIENTIFIC OR TECHNOLOGICAL ACTIVITIES

a) Articles in peer-reviewed journals (17)

- Tiegs, S.D., Costello, D.M., Isken, M.W., Woodward, G., McIntyre, P.B., Gessner, M.O., Chauvet, E., Griffiths, N.A., Flecker, A.S., Acuña, V., Albariño, R., Allen, D. C., Alonso, C., Andino, P., Arango, C., Aroviita, J., Barbosa, M.V.M., Barmuta, L.A., Baxter, C.V., Bell, T.D.C., Bellinger, B., Boyero, I., Brown, L.E., Bruder, A., Bruesewitz, D.A., Burdon, F.J., Callisto, M., Canhoto, C., Capps, K.A., Castillo, M.M., Clapcott, J., Colas, F., Colón-Gaud, C., Cornut, J., Crespo-Pérez, V., Cross, W.F., Culp, J.M., Danger, M., Dangles, O., de Eyto, E., Derry, A.M., Villanueva, V.D., Douglas, M.M., Elosegi, A., Encalada, A.C., Entekin, S., Espinosa, R., Ethaiya, D., Ferreira, V., Ferriol, C., Flanagan, K.M., Fleituch, T., Follstad Shah, J., Barbosa, A.F., Friberg, N., Frost, P.C., García E.A., **García L.**, García Soto, P.E., Ghaté, S., Giling, D.P., Gilmer, A., Gonçalves Jr., J.F., Gonzales, R.K., Graça, M.A.S., Grace, M., Grossart, H.P., Guérol, F., Gulis, V., Hepp, L.U., Higgins, S., Hishi, T., Huddart, J., Hudson, J., Imberger, S., Iñiguez-Armijos, C., Iwata, T., Janetski, D.J., Jennings, E., Kirkwood, A.E., Koning, A.A., Kosten, S., Kuehn, K.A., Laudon, H., Leavitt, P.R., Lemes da

Silva, A.L., Leroux, S.J., LeRoy, C.J., Lisi, P.J., MacKenzie, R., Marcarelli, A.M., Masese, F.O., McKie, B.G., Medeiros, A.O., Meissner, K., Miliša, M., Mishra, S., Miyake, Y., Moerke, A., Mombrikotb, S., Mooney, R., Moulton, T., Muotka, T., Negishi, J.N., Neres-Lima, V., Nieminen, M.L., Nimptsch, J., Ondruch, J., Paavola, R., Pardo, I., Patrick, C.J., Peeters, E.T.H.M., Pozo, J., Pringle, C., Prussian, A., Quenta, E., Quesada, A. Reid, B., Richardson, J.S., Rigosi, A., Rincón, J., Rîşnoveanu, G., Robinson, C.T., Rodríguez-Gallego, L., Royer, T.V., Rusak, J.A., Santamans, A.C., Selmečzy, G.B., Simiyu, G., Skuja, A., Smykla, J., Sridhar, K.R., Sponseller, R., Stoler, A., Swan, C.M., Szlag, D., Teixeira-de Mello, F., Tonkin, J.D., Uusheimo, S., Veach, A.M., Vilbaste, S., Vought, L.B.M., Wang, C.-P., Webster, J.R., Wilson, P.B., Woelfl, S., Xenopoulos, M.A., Yates, A.G., Yoshimura, C., Yule, C.M., Zhang, Y.X., Zwart, J.A. 2019. Global patterns and drivers of ecosystem functioning in rivers and riparian zones. *Science Advances* 5, eaav0486.

- **García, L.**, W.F. Cross, I. Pardo, J.S. Richardson. 2017. Effects of land-use intensification on stream basal resources and invertebrate communities. *Freshwater Science* 36(3):609–625
- **García, L.**, I. Pardo, W.F. Cross, J.S. Richardson. 2017. Moderate nutrient enrichment affects algal and detritus pathways differently in a temperate rainforest stream. *Aquatic Sciences* 79:941–952
- Kuglerová, L, **L. García**, I. Pardo, Y. Mottiar e J. S. Richardson. 2017 Does leaf litter from invasive plants contribute the same support of a stream ecosystem function as native vegetation?. *Ecosphere* 8(4): 1-17.
- **García, L.**, I. Pardo. 2017. Negative effects of stagnation and drought on benthic invertebrate communities in lowland streams. *Marine and Freshwater Research* 68(2): 308-318.
- Pardo, I., **García, L.** 2016. Water abstraction in small lowland streams: unforeseen hypoxia and anoxia effects. *Science of the Total Environment* 568: 226-235.
- **García, L.**, I. Pardo. 2015. Food type and temperature constraints on the fitness of a dominant freshwater shredder. *Annales de Limnologie - International Journal of Limnology* 51: 227-235
- Pardo, I., **García L.**, Delgado, C., Costas N., Ferreira-Rodríguez N. 2016. Reply to 'Couto-Mendoza et al. 2014. More complexity does not always mean more accuracy: the case of IBMWP and METI in NW Spain'. *Ecohydrology* 9: 712-715
- **García, L.**, I. Pardo, C. Delgado. 2014. Macroinvertebrate indicators of ecological status in Mediterranean temporary stream types of the Balearic Islands. *Ecological Indicators* 45: 650-663
- **García, L.**, I. Pardo, J.S. Richardson. 2014. A cross-continental comparison of stream invertebrate community assembly to assess convergence in forested headwater streams. *Aquatic Sciences* 76: 29-40

- **García, L.,** J.S. Richardson, I. Pardo. 2012. Leaf quality influences invertebrate colonization and drift in a temperate rainforest stream. *Canadian Journal of Fisheries and Aquatic Sciences* 69: 1663-1673
- **García, L.,** I. Pardo. 2012. On the way to overcome some ecological riddles of forested headwaters. *Hydrobiologia* 696(1): 123-136
- Delgado, C., I. Pardo, **L. García.** 2012. Diatom communities as indicators of ecological status in Mediterranean temporary streams (Balearic Islands, Spain). *Ecological Indicators* 15(1): 131-139
- Delgado, C., I. Pardo, **L. García.** 2010. A multimetric diatom index to assess the ecological status of coastal Galician rivers (NW Spain). *Hydrobiologia* 644(1): 371-384
- **García, L.,** C. Delgado, I. Pardo. 2008. Seasonal changes of benthic communities in a temporary stream of Ibiza (Balearic Islands). *Limnetica* 27(2): 259-272
- **García, L.,** I. Pardo, A. Nebra. 2007. Un nuevo Leptophlebiidae (Ephemeroptera) para las Islas Baleares: *Thraulius bellus* (Eaton, 1881). [A new Leptophlebiidae (Ephemeroptera) to Balearic Islands: *Thraulius bellus* (Eaton, 1881)]. Boletín de la Asociación Española de Entomología [Bulletin of Spanish Entomological Society] 31(1-2): 193-195.
- Nebra, A., **L. García,** M. Alonso, I. Pardo. 2006. Una nueva especie de cladócero (Ctenopoda, Holopediidae) para la fauna gallega. [A new species of cladoceran (Ctenopoda, Holopediidae) to Galician fauna]. *Graellsia* 62(1): 101-102

b) Other manuscripts in progress (4)

Work in preparation

- **García, L.,** W.F. Cross, J.S. Richardson, I. Pardo. Food web stability decreases along a land-use intensification gradient
- **García, L.,** I. Pardo, F. Sabater. Drought induced effects on the biogeochemistry of two forested riparian wetlands
- Pardo, I., **L. García,** L. Kuglerová, E. Martí. Cascade effects of water abstraction on the metabolism of lowland heterotrophic streams.

c) Books and Book Chapters (4)

- **García, L.** 2015. Food web dynamics of streams. Branchlines 26#4 2015. Faculty of Forestry. University of British Columbia. Pages 10-11. ISSN 1181-9936
- **García, L.** 2012. PhD Thesis "A vía detritívora nas cabeceiras dos ríos forestados: O papel dunha especie dominante no ecosistema" [Detritivorous pathways in coastal headwaters: Role of a dominant species in the ecosystem] In: Teses de doutoramento da Universidade de Vigo. Curso 2011-2012 [Doctoral thesis of the University of Vigo. Course 2011-2012] ISBN 978-84-8158-646-6

- Pardo, I., **L. García**, C. Delgado, N. Costas, R. Abraín. 2010. Protocolos de muestreo de comunidades biológicas acuáticas fluviales en el ámbito de la Confederación Hidrográfica del Cantábrico y Miño-Sil. [Sampling protocols for riverine aquatic biological communities in the area of the Cantabric and Miño-Sil Hydrographic Confederations]. NIPO 783-10-001-8. 65pp
- Pardo, I., C. Delgado, **L. García**, M. Álvarez, P. Lucena, A. Barón. 2009. Evaluación del estado ecológico de los torrentes de las Islas Baleares: el caso particular de Menorca. [Assessing the ecological status of streams in the Balearic Islands: the case of Menorca]. In: Jornades sobre els 15 anys de la reserva de la biosfera de Menorca. [Over 15 years the reserve of the biosphere Menorca]. Pages: 135-145. ISBN 978-84-95718-78-5

d) Technical Reports (10)

- Pardo, I., **L. García**, C. Delgado, P. Lucena, R. Abraín. 2010. Implementación de la DMA en Baleares: evaluación de la calidad ambiental de las masas de agua epicontinentales utilizando indicadores biológicos. Informe Final. Volumen I: Torrentes. [Implementation of the WFD in the Balearic Islands: an assessment of the environmental quality of epicontinental water bodies using biological indicators. Final Report. Volume I: Temporary streams]. 304pp
- Pardo, I., **L. García**, C. Delgado, P. Lucena, R. Abraín. 2010. Implementación de la DMA en Baleares: evaluación de la calidad ambiental de las masas de agua epicontinentales utilizando indicadores biológicos. Informe Final. Volumen II: Zonas Húmedas. [Implementation of the WFD in the Balearic Islands: an assessment of the environmental quality of epicontinental water bodies using biological indicators. Final Report. Volume II: Wetlands]. 276pp
- Abraín, R., I. Pardo, **L. García**. 2010. Estudio de ríos temporales en el ámbito de la Confederación Hidrográfica Miño-Sil. [Study of temporary streams in the area of the Miño-Sil Hydrographic Confederation]. 15pp
- Abraín, R., I. Pardo, **L. García**. 2010. Caracterización ambiental y propuesta del programa de seguimiento de las reservas fluviales en el ámbito de la Confederación Hidrográfica Miño-Sil. [Environmental characterization and monitoring program proposal of river reserves in the area of the Miño-Sil Hydrographic Confederation]. 30pp
- Pardo, I., M. Álvarez, C. Delgado, **L. García**, P. Lucena. 2007. Implementación de la DMA en Baleares: evaluación de la calidad ambiental de las masas de agua epicontinentales utilizando indicadores e índices biológicos. Volumen I: Torrentes. [Implementation of the WFD in the Balearic Islands: an assessment of the environmental quality of epicontinental water bodies using biological indicators and indices. Volume I: Temporary streams]. 206pp
- Pardo, I., M. Álvarez, C. Delgado, **L. García**, P. Lucena. 2007. Implementación de la DMA en Baleares: evaluación de la calidad ambiental de las masas de agua epicontinentales utilizando indicadores e índices biológicos. Volumen II: Zonas Húmedas. [Implementation of the WFD in the Balearic Islands: an assessment of the environmental quality of

epicontinental water bodies using biological indicators and indices. Volume II: Wetlands]. 155pp

- Álvarez, M., C. Delgado, M. Domínguez, **L. García**, P. Lucena, A. Nebra, A. Olsen, M. Penalta. 2005. Implementación de la DMA en Baleares: evaluación de la calidad ambiental de las masas de agua epicontinentales (torrentes y humedales) utilizando indicadores e índices biológicos. Resumen de resultados de la campaña de muestreo: primavera 2005. [Implementation of the WFD in the Balearic Islands: an assessment of the environmental quality of epicontinental water bodies (streams and wetlands) using biological indicators and indices. Summary results of spring 2005].
- Pardo, I., A. Olsen, C. Delgado, **L. García**, M. Frost, A. Nebra, M. Domínguez, C. Veiga, I.F. Rodil. 2005. Aplicación de la Directiva Marco del Agua 2000/60/CE en el ámbito territorial de Galicia-Costa. Volumen II: Ríos. [Implementation of the Water Framework Directive 2000/60/CE (WFD) in the territory of Galicia-Costa. Volume II: Rivers]. 170pp
- Pardo, I., A. Olsen, C. Delgado, **L. García**, M. Frost, A. Nebra, M. Domínguez, C. Veiga, I.F. Rodil. 2004. Caracterización de Embalses de Galicia-Costa según la Directiva Marco del Agua: Convenio de Aplicación de la Directiva Marco del Agua en Galicia. Volumen II: Embalses. [Reservoir characterization of Galicia-Costa as the WFD: Agreement on the Application of the WFD in Galicia. Volume II: Reservoirs] 350 pp
- Pardo I., A. Olsen, C. Delgado, **L. García**, M. Frost, A. Nebra, M. Domínguez, C. Veiga, I.F. Rodil. 2003. Aplicación de la Directiva Marco del Agua 2000/60/CE en el ámbito territorial de Galicia-Costa. Volumen I: Ríos. [Implementation of the Water Framework Directive 2000/60/CE (WFD) in the territory of Galicia-Costa. Volume I: Rivers]. 200pp

e) Posters in National and International Meetings (6)

- **García, L.**, I. Pardo. 2008. Efectos antropogénicos sobre la diversidad de los ríos gallegos (P). *I Jornada sobre Conservación de la Diversidad Biológica*. [I Workshop on Conservation of Biological Diversity]. 19/09/2008. Vigo (Spain).
- **García, L.**, I. Pardo, M. Álvarez, A. Nebra. 2004. Influencia de la calidad del alimento y de la temperatura en el desarrollo de *Brillia bifida* (Chironomidae). *XII Congreso de la AEL & IV Congreso Ibérico de Limnología*. [XII Meeting of the Limnological Association of Ecology & IV Iberian Meeting of Limnology]. From 05/07/2004 to 09/07/2004. Oporto (Portugal).
- Pardo, I., A. Nebra, **L. García**, C. Delgado. 2004. Los invertebrados y las condiciones de referencia en los ríos de Galicia. *XII Congreso de la AEL & IV Congreso Ibérico de Limnología*. [XII Meeting of the Limnological Association of Ecology & IV Iberian Meeting of Limnology]. From 05/07/2004 to 09/07/2004. Oporto (Portugal).
- Delgado, C., I. Pardo, **L. García**, A. Nebra. 2004. Las diatomeas y las condiciones de referencia en los ríos de Galicia. *XII Congreso de la AEL & IV Congreso Ibérico de Limnología*. [XII Meeting of the Limnological Association of Ecology & IV Iberian Meeting of Limnology]. From 05/07/2004 to 09/07/2004. Oporto (Portugal).

- **García, L.**, I. Pardo, M. Álvarez. 2003. Life cycle of the dominant shredder *Brillia bifida* (Chironomidae) on leaf packs from a headwater stream. *III Symposium for European Freshwater Sciences* (SEFS3). From 13/07/2003 to 18/07/2003. Edinburgh (United Kingdom).
- Álvarez, M., P.H. Langton, I. Pardo, **L. García**. 2003. Chironomidae (Diptera) assemblages of temporary streams of Majorca (Spain). *III Symposium for European Freshwater Sciences* (SEFS3). From 13/07/2003 to 18/07/2003. Edinburgh (United Kingdom).

f) Oral Contributions in National and International Meetings (8)

- Pardo, I., G. Lobera, C. García, **L. García**. 2018. Macroinvertebrate dispersal in temporary streams of Majorca. *Dispersal on freshwater ecosystems Symposium*. University of Amsterdam. 4/12/2018
- Tiegs, S.D., Costello, D., Szlag, D., Isken, M., Ethaiya, D. and the **CELLDEX Consortium**. 2017. Global-scale Patterns and Drivers of Organic Matter Decomposition in Streams and Riparian Zones. *Society for Freshwater Science*. From 04/06/2017 a 08/06/2017. Raleigh, NC, USA.
- **García, L.**, W.F. Cross, I. Pardo, J.S. Richardson. 2016. Isotopic variability of basal resources and degradation of stream ecosystems through land-use intensification. *Society for Freshwater Science*. From 21/05/2016 to 26/05/2016. Sacramento, California (USA).
- **García, L.**, I. Pardo. 2015. Effects of experimental water abstraction on instream properties and invertebrate assemblages in two lowland streams. *Society for Freshwater Science*. From 17/05/2015 to 21/05/2015. Milwaukee, Wisconsin (USA).
- Pardo, I., **L. García**. 2015. Water scarcity and flow reduction: unforeseen induced anoxia and hypoxia effects on stream invertebrates. *Society for Freshwater Science*. From 17/05/2015 to 21/05/2015. Milwaukee, Wisconsin (USA).
- **García, L.**, I. Pardo. 2010. Temperature and leaf quality influence on the life history traits of a dominant detritivore species. *Joint Meeting with ASLO & JNABS. Aquatic Sciences: Global changes from the Center to the Edge*. From 06/06/2010 to 11/06/2010. Santa Fe, New Mexico (USA).
- **García, L.**, I. Pardo, M. Álvarez. 2008. Temperature and leaf quality as potential cues for the emergence of a dominant detritivore species in temperate streams. *V International Meeting on Plant Litter Processing in Freshwater* (PLPF5). From 23/07/2008 to 26/07/2008. Coimbra (Portugal).
- Pardo, I., **García L.**, M. Álvarez. 2008. Influence of flow and temperature on the temporal variability in leaf processing rates in Atlantic headwater streams. *North American Benthological Society Annual Conference (NABS 2008)*. From 25/05/2008 to 30/05/2008. Salt Lake City, Utah (USA)
- Pardo, I., **García L.**, M. Álvarez. 2007. Temperature and food quality induces changes on life-history parameters in a dominant detritivore: *Brillia bifida* (Diptera: Chironomidae). *V*

Symposium for European Freshwater Sciences (SEFS5). From 08/07/2007 to 13/07/2007. Palermo (Italy).

g) International Project Meetings (2)

- Final meeting of the REFRESH project (EU FP7) "Freshwater Management in a Changing World". London (United Kingdom), From 04/11/2013 to 07/11/2013
- 4th meeting of the REFRESH project (EU FP7). Reviews and progress on WP2 and WP4 Antalya (Turkey), From 22/04/2013 to 25/04/2013

h) Collaborative networks and research in progress (2)

- **Trophic networks of forested headwater streams. Ecosystems responses to global change.** *Principal Investigator:* Liliana García Lago. *Supervisors:* Isabel Pardo (Vigo, SPAIN), John Richardson (Vancouver, CANADA) & Wyatt Cross (Montana, USA). I am currently investigating the multiple global changes affecting the Earth's biogeochemical cycles and ecosystems, driven largely by human activities (alterations to climate, nutrient cycles and biodiversity, global intensification of agriculture) to understand how trophic interactions affect community dynamics and ecosystem functioning in aquatic ecosystems.
- **CELLDEX – CELLulose Decomposition EXperiment in streams and riparian zones across the Earth's major biomes.** *Principal Investigator:* Scott Tiegs. Research goals: (1) Compare organic-matter decomposition in the streams and riparian zones of the Earth's major biomes using a standard assay. (2) Quantify the changes in the nutrient content and stoichiometry of the cellulose fabric that may occur during decomposition across biomes. (3) Establish global baseline data to track changes to this fundamental ecosystem process in riverine habitats in the context of environmental change.

VIII. STAYS ABROAD

- ✓ Montana State University. Department of Ecology. Bozeman, Montana (USA)
Supervisor: Professor Wyatt F. Cross
Duration: 6 months (1 January 2016-30 June 2016).
- ✓ University of British Columbia. Department of Forest Sciences. Vancouver, British Columbia (CANADA)
Supervisor: Professor John S. Richardson
Duration: 18 months (1 July 2014- 31 December 2015)
- ✓ Institute of Freshwater Fisheries (ICELAND).
Supervisor: Professor Wyatt F. Cross
Duration: 3 months (1 February 2012-30 April 2012).
- ✓ University of British Columbia. Department of Forest Sciences. Vancouver, British Columbia (CANADA)
Supervisor: Professor John S. Richardson
Duration: 4 months (15 June 2007-25 September 2007).

IX. GRANTS AND AWARDS

- ✓ Postdoctoral Fellowship Plan IC 2013 (Period 2014-2017). Xunta de Galicia
- ✓ Grants for stay abroad to scientific research (Iceland). February to May 2012
- ✓ Academic Excellence Award for PhD Thesis ("Premio Extraordinario de Doctorado") by the University of Vigo. Course 2011-2012.
- ✓ Grants for assistance to scientific congress. University of Vigo (Spain). July 2003, July 2004 and June 2010.

X. SUPERVISORY COMMITTEES

M. Sc. Noé Ferreira Rodríguez (May 2013). Ecología invasiva de *Corbicula fluminea* (Müller, 1774) en el estuario del río Miño [Invasive ecology of *Corbicula fluminea* (Müller, 1774) in the estuary of the Miño river]

XI. OTHER SCIENTIFIC ACTIVITIES

- ✓ **Member** of the Official College of Biologists from Galicia (number 19427X), Iberian Society of Limnology (AIL), Association for the ecological defence of Galicia (ADEGA) and Freshwater Science (FS).
- ✓ **Reviewer for peer-reviewed journals:** Annales de Limnologie - International Journal of Limnology, Aquatic Botany, Aquatic Ecology, Bulletin of the Real Spanish Society of Natural History (Sec. Biol.), Ecological Indicators, Ecosystems, Fundamental and Applied Limnology, Hydrobiologia, Science of the Total Environment