

Javier Pardo-Díaz

Curriculum Vitae

Education

- 2017–Present **DPhil (PhD) in Statistics**, Keble College - University of Oxford, Oxford, UK,
Expected date of completion Oct 2021.
- 2013–2017 **Degree in Biotechnology**, Universidad Politécnica de Madrid, Madrid (Spain),
Grade: 8.73/10, 2.68/4.
Specialized in Computational Biology
- 2006–2013 **High School Education**, Colegio Inmaculada Jesuitas, Alicante (Spain).
Advanced courses: Biology, Chemistry, Mathematics & Physics

Academic work

Doctoral Thesis

- Title *Network analysis of nitrogen fixation in legume Rhizobium symbioses*
- Supervisors Professor Gesine Reinert, Professor Charlotte M. Deane, Professor Philip Poole & Dr Mariano Beguerisse
- Examiners Dr Mark Fricker & Dr Mihai Cucuringu (transfer of status)

Bachelor Thesis

- Title *Realización de una base de datos para clonajes modulares de biología sintética / Creation of a data base for synthetic biology modular cloning elements*
- Supervisor Dr Elena Caro
- Examiners Prof Pablo Rodríguez Palenzuela, Prof Ernestina Menasalvas & Prof Manuel Martinez

Research Experience

- Oct 2016–
July 2017 **Undergraduate Project**, CARO LAB, Centro de Biotecnología y Genómica de Pantas UPM-INIA, Pozuelo de Alarcón (Spain), Supervised by Dr Elena Caro.
Creation of a data base for synthetic biology modular cloning elements.
- Feb–July
2014 **Research Internship**, SESMA LAB, Centro de Biotecnología y Genómica de Pantas UPM-INIA, Pozuelo de Alarcón (Spain), Supervised by Dr Ane Sesma.
Genetic and phenotypical study of *Magnaporthe oryzae* revertant mutants.

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Updated 04/07/2019

Teaching Experience

- HT 2019 **Demonstrator**, Statistical Analysis of Networks (MSc in Social Data Science).
Oxford Internet Institute, University of Oxford
- MT 2017 & **Demonstrator**, Probability and Statistics for Network Analysis (Part C).
MT 2018 Department of Statistics, University of Oxford

Voluntary Work & Services

- 2019–Present **Co-organiser**, *CienciaUK 2019 - Society of Spanish Researchers in the UK and Fundación Ramón Areces*.
- 2019–Present **Co-organiser**, *Keble College Oxford 150th Ball*.
- 2019–Present **Press and Online delegate**, *Oxford, Society of Spanish Researchers in the UK*.
- 2019–Present **Member**, *Science Policy Department - Society of Spanish Researchers in the UK*.
- 2018–2019 **President**, *Keble College MCR - University of Oxford*.
- 2017–2018 **Committee Member**, *SynBio Oxford*.
- 2017–2018 **Social Secretary**, *Keble College MCR - University of Oxford*.
- 2016–2017 **Program Student Representative**, *Biotechnology - UPM*.
2017 **Organiser**, *UPM Biotechnology Day 2017*.
- 2015–2016 **Class Student Representative**, *3rd course Computational Biotechnology - UPM*.
- 2014–2017 **Student Representative**, *Biotechnology and Plant Biology Department - UPM*.
- 2012–2013 **Volunteer**, *Club Esportiu Aquarium Alicante - adapted swimming club*.
- 2010–2013 **Leisure Activities Organiser**, *Colegio Inmaculada Jesuitas*.

Awards, Honours and Scholarships

- 2017-2021 EPSRC doctoral studentship
- 2016 Grant for Research Collaboration, Ministerio de Educación, Cultura y Deporte (Spanish Government)
- 2015 Academic Excellence Award, Comunidad de Madrid (Spain)
- 2013 High School Distinction, Colegio Inmaculada Jesuitas (Alicante, Spain)

Courses and Workshops

- 2019 **Achieving Research Impact with the UK Parliament**, *POST, UK Parliament*.
- 2019 **Biological Safety & Genetic Modification, introduction**, *University of Oxford*.
- 2019 **Information Security Awareness**, *University of Oxford*.
- 2018 **Sandpit Meeting**, *COSTNET*.
- 2018 **College Invigilation Training**, *University of Oxford*.
- 2017 **Class teaching seminar**, *Mathematical Institute, University of Oxford*.

Computer skills

Basic HTML, Photoshop
Intermediate \LaTeX , Linux
Advanced PYTHON, R, OpenOffice

Communication Skills

2019 Poster at the ISMB Conference in Basel (Switzerland)
2019 Poster at the SRUK/CERU Symposium in Liverpool (UK)
2018 Talk at the Keble College Graduate Research Showcase in Oxford (UK)
2018 Poster at the COSTNET Conference in Warsaw (Poland)

Languages

Spanish **Mothertongue**
English **Advance** 7.0/9.0 (C1) - IELTS (2017)
Catalan **Advance** Grau Mitjà (C1) - Junta Qualificadora de Coneixements de València (2016)
French **Basic** High school level

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