



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

**Nombre:** HONEY ROSES, JORDI CHRISTOPHER

**Referencia:** RYC2019-027279-I

**Área Temática:** Ciencias sociales

**Correo Electrónico:** jhoney@mail.ubc.ca

**Título:**

Innovations in Environmental Planning

**Resumen de la Memoria:**

I am an environmental planner with special interest in the impact evaluation of environmental policies and programs. I have used variety of methods including physical modeling, spatial analysis, archival research, remote sensing, qualitative interviews and statistical modeling in order to understand the conditions that lead to effective stewardship of water and forest resources. My primary accomplishment has been the development of new methods in impact evaluation that account for spatial processes

Most recently, I have been interested in adopting experimental methods to measure the impact of environmental policies, and the planning field more generally. While other fields have widely adopted experimental methods, urban planning has yet to develop an experimental research arm. I am currently leading efforts to build this research approach in our field. My future research agenda will develop urban experiments in three areas: housing and wellbeing, water management and perceptions of public space.

Most significantly, I have received a prestigious New Frontiers Research Grant from the Social Science and Humanities Research Council of Canada for a high risk/high reward research project on the impacts of housing conditions on quality of life and wellbeing. I propose an experimental and longitudinal study of new residents who will be offered rental contracts in the new residential buildings on the UBC campus. The experimental design will pair similar housing applications and then use a lottery to randomly assign households to one of two treatment conditions or a control. We will break from past research by using experimental methods under real conditions. We will generate strong evidence on the impact of housing condition on human wellbeing, sense of community, sense of belonging and happiness.

I will also develop experiments to improve our ability to respond to drought, reduce water use, change consumer behavior, or improve collective action in water resource monitoring and management.

More generally, I hope to break new ground with the innovative urban experiments and foster a broader discussion about the use of experiments in urban planning among academics and practicing professionals.

**Resumen del Currículum Vitae:**

I am an Associate Professor with tenure at the School of Community and Regional Planning (SCARP) at the University of British Columbia (UBC) in Vancouver, Canada, and one of the top planning schools globally. I began my appointment at UBC in 2013 as an Assistant Professor and was promoted to my current rank of Associate Professor with tenure in 2019. Previously, I held postdoctoral positions at the Universidad Nacional Autónoma de México (UNAM) in Mexico and at the Institut Català de Recerca de l'Aigua (ICRA Catalan Water Research Institute) in Girona, Spain. I hold academic degrees from prestigious institutions in the United States: a Bachelor's in History and Political Economy from the University of California, Berkeley, a Masters in Public Policy from Harvard University and a PhD in Regional Planning from the University of Illinois, Urbana-Champaign. My professional experience includes employment at the Goldman School of Public Policy at UC Berkeley, the World Bank, and World Wildlife Fund.



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### Turno de acceso general

**Nombre:** RIPOLL SERVENT, ARIADNA  
**Referencia:** RYC2019-026480-I  
**Área Temática:** Ciencias sociales  
**Correo Electrónico:** ariadna.ripoll@uni-bamberg.de

#### Título:

Understanding the European Union in a more Polarised Setting

#### Resumen de la Memoria:

I am currently a Jean Monnet Fellow at the European University Institute (EUI) in Florence, Italy and Assistant Professor of Political Science and European Integration at the University of Bamberg (Germany). I am one of the leading experts in the field of European Union (EU) politics, particularly on the European Parliament as well as migration and internal security policies. I also act as Visiting Professor at the College of Europe (Bruges, Belgium) and course instructor (Profesora Colaboradora) at the Universitat Oberta de Catalunya (UOC). My leadership in the field is demonstrated by the 38 publications in high-impact journals (17 peer-reviewed articles, 1 special section article) and publishing presses (4 books, 12 book chapters, 4 encyclopaedia entries) and by my role as Principal Investigator in an Open Research Area project co-financed by the Deutsche Forschungsgemeinschaft (DFG), the Dutch Research Council (NWO) and the UK's Economic and Social Research Council (ESRC). I have also co-supervised eight doctoral theses (2 as first supervisor, 6 as second) as well as 42 Master and Bachelor theses. I have presented 52 papers at international conferences and workshops, organised 10 international workshops and events and participated in other dissemination activities (guest speaker, keynote speaker, media interviews, etc.) in 25 occasions. My academic career has been characterised by its international character. I have spent the last 18 years in highly renowned academic institutions in France, Belgium, the UK, Austria, Germany and Italy. This path has allowed me to build a broad teaching and academic portfolio and gather broad experience in the leadership of research teams and academic management. I have acted as committee member of scientific communities and am currently in the editorial board of the Palgrave Studies in European Union Politics and Politics & Governance. Therefore, my academic track demonstrates my capacity to build networks across disciplines with top academics in the field and participate actively in academic life. The focus of my research is on EU policy-making with an emphasis on the European Parliament and the area of migration and internal security policies. This has allowed me to tackle broader societal issues such as democracy, the quality of representation, populism and Euroscepticism as well as the rise of polarisation and its impact on transparency. I have also proposed new theoretical models to study the impact of institutional changes on policy outputs. My research plans in the short-term involve editing three special issues for high-impact journals, which will allow me to better disseminate my current research projects. In the medium-term, I plan to broaden my research agenda to focus on the role of political parties in a multi-level governance setting, which will strengthen my focus on comparative politics and mixed-methods approaches. I have also been commissioned to write the ninth edition of the best-selling title *The Government and Politics of the European Union*.

#### Resumen del Currículum Vitae:

Bio: Jean Monnet Fellow, European University Institute, Florence, Italy and Assistant Professor of Political Science and European Integration, University of Bamberg (Germany). Visiting Professor, College of Europe (Bruges, Belgium) and course instructor (Profesora Colaboradora) at the Universitat Oberta de Catalunya. I have a Diplôme de l'Institut d'Études Politiques, Paris (France) and an MA in European Political and Administrative Science from the College of Europe. My doctoral degree was awarded by the University of Sussex (Brighton, UK) with no corrections. I worked at the College of Europe and the Institute for European Integration Research (Vienna, Austria), where I did a Post-Doc in a project funded by the Austrian Science Fund. Publications: 16 peer-reviewed articles (10 open access, 12 in Q1 journals), 1 accepted for publication. Co-editor of 3 special issues (2013 EIoP Q1; 2020 JEPP Q1, IF 3.457; 2020 JEI Q1, IF 1.293). Associate editor for a special issue in *Research & Politics* (Q1). 4 books (2 single-authored, 2 as editor) in Routledge and Palgrave. 12 book chapters (5 single-authored monographs, 7 co-authored) in high-impact presses (OUP, Routledge, Springer). Co-author of 4 entries for the OUP encyclopedias. Third-party funding: PI for an Open Research Area project *Democratic Legitimacy in the EU: Inside the 'Black Box' of Informal Trilogues* (2016-2020) with co-PIs from Utrecht University; Robert Gordon University Aberdeen and Southern Denmark University. My package is funded by the German DFG (RI 2536/3-1). Total funding 850.874 ; for the sub-project 235.390 . Jean Monnet Fellowship (EUI): 30.000; workshops funding (UACES, Roberts Fund): 2991. Lady Cockfield Scholarship (3 years DPhil fees); François Duchêne Travel Bursary (£1000); MAES-AECID Grant for MA at the College of Europe; Erasmus bursary. Supervision: 8 doctoral theses (2 as first supervisor; 6 as second) and participation in 2 doctoral committees (Uni. Bamberg; Science Po Paris). 42 MA and BA theses supervised. Accreditations: as assistant professor (lector) by the AQU (2019); as Privatdozent / Venia legendi for Political Science by Uni. Bamberg (2016); Associate of the Higher Education Academy (UK, 2011). Visiting Professorships: College of Europe (Bruges); Sciences Po Grenoble (France) Guest Lectureships: UAB; UPF; University of Agder (Kristiansand, Norway); Aston University (Birmingham, UK); MGIMO (Moscow, Russia). Involvement in academic community: Editorial Board of *Politics and Governance* (2019-2021) and *Palgrave Studies in European Union Politics* (2018-); Elected committee member UACES (2015-2018). Peer-reviews: Journals (46 reviews, 20 journals); Editing houses (4 reviews, 2 presses); Research institutions (6 reviews, 4 institutions). Areas of research: European Politics; European Parliament (EP); Decision-Making; Political Systems; Migration and Internal Security Policies. Research Agenda: Book proposal: 9th edition of *The*



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Government and Politics of the European Union (Macmillan International Higher Education). Special issue for Politics & Governance (Q1; 2021). Follow-up to EUI pilot study: network analysis of inclusion/exclusion of MEPs in their national party leaderships. Project combining ethnography and formal modelling to explain variation in the role of political parties across EP committees. Google Scholar: h-index: 15; Scopus: h-index: 8.



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

**Nombre:** ROBINSON GARCIA, NICOLAS

**Referencia:** RYC2019-027886-I

**Área Temática:** Ciencias sociales

**Correo Electrónico:** elrobinster@gmail.com

**Título:**

Quantitative studies on research careers

**Resumen de la Memoria:**

The candidate has a PhD in Social Sciences from the University of Granada (Spain), and is a bibliometrics expert specialized on research evaluation and science policy. His research career has been funded by national and international fellowships such as FPU, Juan de la Cierva-Formación, Juan de la Cierva-Incorporación, Marie Skłodowska-Curie, José Castillejo and Fulbright. Furthermore, he has participated as a postdoctoral researcher in a project funded by the US National Science Foundation, two National R&D Plan projects, and several contract-research projects. He is currently Principal Investigator of a Marie Skłodowska-Curie project at the Delft Institute of Applied Mathematics, TU Delft (Netherlands). His research interests focus on the analysis and modelling of research careers to better design and develop quantitative methods and techniques to assess science policy makers and policy managers.

**Resumen del Currículum Vitae:**

Nicolas Robinson-Garcia has a PhD in Social Sciences (2014) from the University of Granada in Spain. He is a bibliometrics expert specialized on research evaluation and science policy. A complete account of his research activity can be seen in his academic website (<http://nrobinsongarcia.com>). He has a successful track record on the attraction of funding, having enjoyed an FPU grant in his PhD period, and a Juan de la Cierva-Formación, Juan de la Cierva-Incorporación, and, currently, a Marie Skłodowska-Curie grant during his postdoc period. He has been involved as research assistant in a Spanish R&D Plan (REF: TIN2008-03180-E/TIN at the Universidad de Granada). He has also served as postdoctoral researcher in an US National Science Foundation project Connecting nuances of foreign status, professional networks and higher education (at Georgia Institute of Technology, USA), and a Spanish national project funded by the Instituto de Salud Carlos III Evaluación del impacto científico de las redes cooperativas de investigación en biomedicina financiadas por el ISCIII (RETICS y CIBER) (at Universidad de Granada). He has participated as team member on several Spanish national R&D plans (EXTRA REF: CSO2013-48053-R at Universitat Politècnica de València; REF: HAR2011-30383-C02-02 at Universidad de Granada). Currently he is the PI of a Marie Skłodowska-Curie Project funded by the European Commission at TU Delft (Netherlands). The candidate has a vast international experience having worked in Spain, United States, and The Netherlands. He collaborates on a regular basis with colleagues from United States, Spain, Netherlands, Austria, Canada, Denmark, and United Kingdom. He has been working abroad for 3 years (after the conclusion of his current contract), including a stay funded by the Fulbright Foundation and José Castillejo from the Spanish Ministry. Furthermore, he has worked in prestigious institutions such as INGENIO (CSIC-UPV), School of Public Policy at Georgia Institute of Technology, and Delft Institute of Applied Mathematics at TU Delft. He has an outstanding publication track record with more than 50 publications indexed in Web of Science, being first author of 22 publications. His PhD Thesis received the Award Extraordinary PhD Thesis in Social Sciences from the University of Granada in 2017. In 2019 his paper published in *El Profesional de la Información* (2014) received the SCImago Award best paper in Library and Information Studies. More recently his trajectory was recognized by the Social Council of the University of Granada, receiving the Award to the trajectory of Young Scientists in the Social Sciences, Arts and Humanities. The candidate shows experience on contract research having collaborated with the consultancy firm EC3metrics SL, with which he worked teaching courses to professionals as well as conducting assessment reports for scientists and universities. Also, while working at INGENIO (CSIC-UPV), he conducted a contract research for Leiden University (The Netherlands), and for the Dutch National Environmental Agency (PBL).



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

**Nombre:** BOERTIEN , DIEDERIK  
**Referencia:** RYC2019-026510-I  
**Área Temática:** Ciencias sociales  
**Correo Electrónico:** diederikboertien@gmail.com

**Título:**

Family Dynamics and Inequality

**Resumen de la Memoria:**

I am a researcher working on the crossroads of sociology and demography. My research is primarily concerned with how family dynamics are related to inequality. Over the years I have established myself as a leading researcher on the topic of family structure changes such as divorce. In recent years, I started writing on classic issues such as homogamy in partnering but also on topics that are currently at the forefront of the discipline such as same-sex couples and wealth.

I currently work as a Research Fellow at the Centre of Demographic Studies in Barcelona, after having previously worked as a Max Weber and Research Fellow at the European University Institute and having completed my PhD at Universitat Pompeu Fabra in 2013.

**Resumen del Currículum Vitae:**

All of my 14 peer-reviewed publications appeared in Q1 journals according to the SJI ranking. These include publications as the main author in top journals such as Demography (2x), European Sociological Review (2x) and Journal of Marriage and Family (2x). I have published two book chapters (published by Cambridge University Press and Edward Elgar), and co-edited a Special Issue for the European Journal of Population.

Last year, I obtained a research grant from the La Caixa Social Research Call to study wealth inequality in Spain. Previously, I received several competitive grants such as the Max Weber Fellowship as well as the Juan de la Cierva and Beatriu de Pinós fellowships. I actively disseminate my research to the media with coverage in renowned outlets such as El Mundo, Frankfurter Allgemeine, La Vanguardia, and Cadena SER.

My work in service of the academic community includes being Editorial Board member of the Journal of Marriage and Family, Associate Editor of GENUS and Editorial Assistant for the European Journal of Population. I regularly review for several top journals including American Journal of Sociology, American Sociological Review, Demography, and European Sociological Review.

I have experience teaching at the Bachelor s, Master s and PhD level, all with excellent evaluations, and am an accredited associate professor. Currently, I co-supervise 2 PhD candidates.



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

**Nombre:** PUJADAS MORA, JOANA MARIA

**Referencia:** RYC2019-028537-I

**Área Temática:** Ciencias sociales

**Correo Electrónico:** jpujades@ced.uab.es

#### Título:

How can History help to understand population dynamics in the past?

#### Resumen de la Memoria:

The development of my research career is framed within Historical Demography and Economic History. In 2009 I defended my doctoral thesis on The evolution of infant and child mortality in the city of Palma (Mallorca, 1840-1960), which was awarded with a four-years grant, obtaining an outstanding cum laude and the European mention. It was supervised by Prof. I. Moll (UIB) and Dr. D. Ramiro (CSIC). During my pre-doctoral period, I was visiting researcher funded on competitive-basis at the Cambridge Group for the History of Population and Social Structure (UK), the Centre for Population Studies (Sweden) and the Inter-University Consortium for Political and Social Research (USA). I also followed an important training on qualitative and quantitative methodology abroad and I was member of R&D&I projects.

In the 2010-2011 I was visiting researcher at the Centre for Economic Demography at Lund University (Sweden) thanks to the Mobility Programme for young PhD holders of Ministry of Education José Castillejo. In 2011-2016 I obtained a postdoctoral position at the Geography Department at the UAB, being appointed Research Coordinator of the Advanced Grant Five Centuries of Marriages funded by the European Research Council. In 2016 I got a position as researcher at Centro de Estudios Demográficos. Afterwards, I was promoted as co-head and team leader of its Historical Demography research area, directing research teams and doctoral theses, and I gained a position as adjunct professor at the Department of Economic History of the Universidad de Barcelona, teaching World Economic History. Currently, I am the PI of the project Demographic Determinants of Economic Inequality, a Historical Approach (18th - 20th centuries) funded by the Ministry of Science. It aims at using artificial intelligence algorithms for the automatic recognition of censuses and fiscal sources to create an open research infrastructure to evaluate family mechanisms that influenced the generation of economic inequality and determined its transmission across generations. As well, I am member of the project Towards a comparative history of health and disease in European port cities, 1850-1950 funded by the Dutch Research Council leading the Spanish team. and of a teaching innovation project on the degree of sensitivity on gender of university students at the UB.

In 2014 I was elected as permanent chair of the Family and Demography network of the European Social Science History Conferences and general secretary of the Spanish and Portuguese Association of Historical Demography in 2016.

My lines of research are focused on: 1) Relevance of public health policies during Demographic Transition (19th-20th centuries); 2) Time reduction in database construction through artificial intelligence using computer vision methods (handwriting recognition); 3) Evolution of migratory flows in a long view (15th-19th centuries); 4) Intergenerational transmission of social status, intermarriage and kinship marriages within the social reproduction process (15th-20th centuries) and 5) Economic inequality estimation and labour markets formation from a gender perspective within preindustrial and industrial periods.

#### Resumen del Currículum Vitae:

I am researcher and co-head of the Historical Demography area at the Centro de Estudios Demográficos Universidad Autónoma de Barcelona, and adjunct professor at the Department of Economic History of the Universidad de Barcelona, being accredited as associate professor (AQU) and PhD lecturer (ANECA). Along my career period I have been visiting researcher at the Cambridge Group for the History of Population and Social Structure (UK), the Center for Population Studies (Sweden), the Inter-University Consortium for Political and Social Research (USA) and the Center for Economic Demography (Sweden), funded by competitive grants. In USA, in Sweden and in Germany I have taken specialised courses on quantitative and qualitative methodologies.

My lines of research bore fruit in 25 articles in relevant flagship national and international peer-reviewed journals (as The History of the Family, Medical History, European Review of Economic History, Historical Methods, Ayer, Revista de Historia Económica, Historia Social, Asclepio, Hispania, Dynamis, among others; 3 books; 21 book chapters (in prestigious editorials as Manchester University Press, Springer or Acco, etc.); 93 papers presented at national and international conferences. Besides, I was invited to address 23 seminars and to deliver 1 key lecture at national and international academic institutions. Additionally, I have co-organized 11 workshops, 4 conferences and 3 summer schools.

I have been principal researcher of 4 R&D&I projects and research coordinator of 2 projects more, one of them was an Advanced Grant Project funded by the European Research Council (2011-2016), which has allowed me creating and leading research groups compounded by researchers (also postdocs), PhD students and research technicians, varying the number of members from 4 to 15. Currently, I am the Principal Investigator of an interdisciplinary project within Historical Demography and Computer Vision, which pursues the integration of



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handwriting recognition techniques to build individual life-courses and family genealogies across time and space to disentangle family impact on social promotion of their members along Industrialization. Moreover, I participate in an international research project on examining the historical epidemiology profiles of European city ports and in an innovative teaching project on gender sensibility, I joined other 14 projects and I belong to 5 international research networks.

I have supervised 7 doctoral theses (4 still ongoing), 7 master s theses and 1 end-of-degree in the Demography program of Universidad Autónoma de Barcelona, in the Humanities program of the Universidad de Girona, in the European Doctoral School of Demography and in the Engineering school, also at the UAB.

I am a reviewer of international and national journals, such as Demography, Annales de Démographie Historique, Demographic Research, Frontiers in Digital Humanities, Historical Life Course Studies, Historia Agraria or Revista de Demografía Histórica, to which I am member of its editorial board since 2014.

I have been rewarded with 3 scientific awards from the Royal Academy of Medicine (Balearic Islands) to the best work on History of Medicine, to the best poster presented at the European Population Conference (2012) and to the best study on local history by the town hall of Sabadell (Barcelona, 2017).



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

**Nombre:** MAYORAL DIAZ-ASENSIO, JUAN ANTONIO

**Referencia:** RYC2019-027077-I

**Área Temática:** Ciencias sociales

**Correo Electrónico:** juan.mayoral@jur.ku.dk

#### Título:

The Politics of Judicial Enforcement of EU law / La Política en la Aplicación Judicial del Derecho Europeo

#### Resumen de la Memoria:

Juan A. Mayoral is an Associate Professor in EU law & Politics at Danish Centre of Excellence for the Study of International Courts, which today is a global reference in the area of Law, Society and Politics. Since the beginning of his doctoral research, Juan implemented interdisciplinary and methodological research and teaching for the study of law, courts and politics in the most renowned institutions in Europe (e.g. European University Institute, Science Po, CSIC, CEACS). His research on the politics of judicial enforcement of EU law has opened an innovative research agenda for understanding the functioning of legal systems. The agenda served a two-fold purpose: first, to explore the political factors leading to the application of EU law by national judges (e.g. political attitudes or strategic behavior), and, second, to assess to what extent, how and under which conditions national courts, acting as EU courts, influence the domestic reception of EU law and policies. In sum, this research agenda has helped the scholarship in EU studies to understand and evaluate the process of Europeanization of national judicial institutions and its consequences for the EU and national policy decision-making. Juan has published his works on EU law, courts and politics in recognized multidisciplinary international and national journals (e.g. Journal of Common Market Studies, European Law Journal, Journal of European Public Policy, Revista de Estudios Políticos) and book publishers (e.g. Cambridge and Oxford University Press, Edward Elgard, Routledge, CIS). This innovative agenda served the candidate to establish his reputation as an autonomous and independent research capable of identifying and carrying out cutting-edge interdisciplinary research. This ambition received recognition upon the reward of the Best Thesis Prize from the Spanish Association of Political Science (2015). It also received funding and institutional support from several European and national institutions, to the extent that he was awarded with the prestigious Jean Monnet Chair by the Erasmus+ programme, where he is leading and coordinating an interdisciplinary team of researchers and centres for the interdisciplinary study of EU law & Politics. Moreover, he has organized and/or participated in more than seventy seminars, workshops, conferences and panels in major conferences worldwide exploring the intersection between Political Science and Law.

The candidate has already an established interdisciplinary network at the international, European and national levels, which had led to extraordinary fruitful research synergies, collaborations and projects. His commitment with the disciplines of Judicial Politics and EU studies was acknowledged by his colleagues: he has been elected as convenor of the Law & Courts Section of the ECPR and of Danish European Community Studies Association. Finally, he has demonstrated his capacity for exploiting the social and policy aspect of his research in the EU, Denmark and Spain by mobilizing and collaborating with the key stakeholders and by intervening public debates and media. To the extent that he has been appointment as national rapporteur by the Spanish Judicial Council and the Spanish Association of EU law for the FIDE 2020 to intervene in the debates about the judicial enforcement of EU law with other top EU scholars, judges and policy-makers.

#### Resumen del Currículum Vitae:

Juan A. Mayoral is an Associate Professor in EU Law & Politics in iCourts Danish Centre of Excellence for the Study of International Courts since 2019, where he has also worked as postdoctoral fellow and assistant professor. His interdisciplinary education includes a PhD in Political and Social Sciences (European University Institute), BAs in Law and Philosophy (University of Balearic Islands) and Political Science (Complutense University of Madrid) and MAs and Diplomas in Social Sciences (CEACS-Juan March Institute), Democracy and Government (Autonomous University of Madrid) and Political Science and Constitutional law (Centro de Estudios Políticos y Constitucionales).

Juan's publications explore issues of EU law, courts and politics, as well as other research sidelines on political elites and electoral behavior in recognized multidisciplinary international and national journals (e.g. Journal of Common Market Studies, European Law Journal, Journal of European Public Policy, Revista de Estudios Políticos) and book publishers (e.g. Cambridge and Oxford University Press, Edward Elgard, Routledge, Hart Publishing, CIS, etc). He was also the recipient of the award for the Best Thesis Prize from the Spanish Association of Political Science (2015) and of the Best Article Prize published at the Revista Internacional de Sociología (2017).

Juan A. Mayoral has also developed his research career and stays for investigating the interactions between Law and Politics in the most renowned institutions in Europe (e.g. European University Institute, Science Po, CSIC, Pompeu Fabra University, College of Europe). Moreover, he has participated and/or organized more than seventy seminars, workshops, conferences and panels in major conferences exploring the intersection between Political Science and Law.

The candidate is a member of most of the main international and national networks in the study of political science and European law,





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such as the European Consortium of Political Research, European EUSA Union Studies Association, International Society of Public Law; Spanish Political Science Association; International Political Science Association; International Studies Association; Law & Society Association. Moreover, Juan contributed to the networks as a convener of the Law & Courts Section of the ECPR and a member of the Board of Danish European Community Studies Association. He also contributed to the scientific community as a peer reviewer in top political and legal journals and acted as expert for the evaluation of project proposals for several countries.

Finally, Juan A. Mayoral has participated as both principal and co-investigator in several transnational and domestic projects funded by the European, Danish and Spanish public and private institutions (e.g. European Commission-Erasmus+, Spanish Minister of Economy and competitiveness, Danish Independent Research Fund or the Juan March Institute). In his early career as a PhD and postdoctoral fellow, the candidate has also been individual recipient of several prestigious postdoctoral, research and travel grants (e.g. Juan de la Cierva, Salvador de Madariaga or the EUSA Ernst B. Haas Fund Fellowship).



## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

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**Nombre:** PEREZ IBARRA, IRENE  
**Referencia:** RYC2019-027247-I  
**Área Temática:** Ciencias sociales  
**Correo Electrónico:** perezibarra@unizar.es

#### Título:

Sustainable governance of social-ecological systems

#### Resumen de la Memoria:

**RESEARCH CAREER.** I am a social scientist with a background in Ecology and Environmental Sciences. I completed my BA and MSc in Biology-Ecology at University of Murcia (Spain), where I also obtained a doctoral degree in 2007. I had two postdoctoral contracts (2yr as PI with own funding, and 2yr in a contract) at Miguel Hernández University, Spain (2007-09) and the Center for the Study of Institutional Diversity, USA (2010-12) during which I developed my own research on the interlinked nature of social and ecological systems. From 2012 to 2019, minus a 2yr period of maternity leave, I was Associate Research Scientist in the USA, first at the School of Human Evolution and Social Change at Arizona State University (2012-14) and then at the School of Social Work at Columbia University in the City of New York (2016-2019). At present, I am PI of my own lab at IA2-University of Zaragoza, Spain funded by the Aragonese Foundation for Research and Development (ARAID) and an external affiliate at the Center for Behaviors, Institutions, and the Environment, USA. I have a productive publication record (31 articles in SCI-journals, 14 as 1st/2nd author, 89% Q1/Q2, average impact factor = 2.9, H-index=17) and a successful funding record (895,000 total funds from 2019 submitted proposals; 633,000 as PI).

**RESEARCH LINE.** My research, on the interdisciplinary field of social-ecological systems, focuses on how communities organize to sustainably manage shared resources (e.g., water for irrigation) to respond to the following questions: (1) How is institutional diversity globally distributed? (2) What cooperation challenges emerge due to climate and other global changes? and (3) What social-ecological factors are associated with system resilience, communities well-being, and the provision of ecosystem services? To respond to these questions, I combine quantitative and qualitative social research tools, including computational modeling, behavioral experiments, systematic review, and case study analyses, and collaborate with an extensive and multidisciplinary pool of scientists worldwide (coauthored with >60 researchers from >10 countries and >30 research institutes). The innovation and societal-challenges orientation of my research has recently allowed me to submit two proposals as PI in international (EU-H2020) and national (I+D+i Retos Investigación) funding opportunities.

**MAJOR CONTRIBUTIONS.** My five most important scientific contributions to the social sciences are:

1. Leading an innovative and interdisciplinary research to quantify global institutional diversity and significantly advance the state-of-the-art of common-pool resources theory
2. Highlight human cooperation challenges due to climate change and the associated effects on global sustainability and food security
3. Adding the complexity of social-ecological interactions to social dilemmas to analyze the adaptation of local institutions and human behaviors to global changes
4. Successfully applying social research to provide a novel and essential focus to ecosystem services science
5. Used social research for policy making to generate robust decision-making systems in social-ecological systems

#### Resumen del Currículum Vitae:

I am an environmental social scientist working in the interdisciplinary field of social-ecological research, with a special focus on global biogeography of institutional diversity, natural resources governance, and system resilience to global changes, including climate change.

I have developed my research career in Spain (BA 1999, PhD 2007, Postdoc 2007-09) and the USA (Postdoc 2010-12, Research Associate 2012-19). After my PhD, I was awarded with three competitive postdoctoral fellowship (one international and two nationals). My two contracts as Research Associate at Arizona State University (2012-14) and Columbia University in the City of New York (2016-19) were framed in a National Science Foundation (NSF, USA) and National Institutes of Health (NIH, USA) funded projects, respectively. I am currently leading my own lab PI at the AgriFood Institute of Aragon and the University of Zaragoza, Spain, funded by the Aragonese Foundation for Research & Development (ARAID), and an external affiliate with the Center for Behaviors, Institutions, and the Environment at Arizona State University, USA.

My scientific contribution includes articles in top journals of my field like *Frontiers in Ecology and the Environment*, *Conservation Letters*, *Global Environmental Change*, *Conservation Biology*, *Sustainability Science*, and *Ecology and Society*, among others. My scientific production includes 44 journal publications, including 31 articles in SCI-journals, and 13 non-SCI peer-reviewed journal. 89% of my publications are in the first and second quartile (Q1,Q2). I am 1st/2nd author in 14 SCI publications. The average impact factor of my publications is 2.9, with 17 of my SCI publications with an impact factor higher than 2. I am also author of 7 books, 13 book chapters, and



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## AYUDAS RAMÓN Y CAJAL CONVOCATORIA 2019

### Turno de acceso general

31 popular populations. I have 935 total citations and an H-index = 17 (Google scholar). I have 52 international and 31 national congress contributions.

I have a wide and robust national and international research network (co-authored with >60 researchers from >10 countries and >30 research institutes). I have been involved in five international research networks including the Resilience Alliance, CoMSES network, the Social-Ecological Systems Meta-Analysis Database (SESMAD) project, and the International Association of the Commons.

My capacity for fundraising and grant writing is evidenced by my participation in 21 funded projects, 8 international (2 as co-PI) and 13 national projects (5 as PI or co-PI); I have recently applied as PI to the EU-H2020 and the Spanish Ministry of Science and Universities funding calls (nearly 900,000 requested only in calls from 2019 with >600,000 as PI). I have supervised 6 undergraduate, 2 master, and 2 PhD students both in Spain and the USA. I have also taught many graduate and undergraduate lectures and courses in Universities of Spain and the USA.