

Carlos Juan Clar (Orcid 0000-0002-6067-2963; ResearcherID C-9856-2011; Scopus Author ID 7005684017) is a Full Professor of Genetics at the Universidad Islas Baleares (UIB) since 2009 and member of the IMEDEA (UIB-CSIC Joint Institute). He obtained his PhD in 1988 and was postdoctoral researcher at the University of East Anglia (UEA, Norwich) in the UK during 1990 and during the two-year period 1994-1995, the former funded by an EU project and the latter by the "EU Human and Mobility of Researchers Program". He obtained a "Contrato de Reincorporación" of the Spanish Ministry at UIB during the period October 1995-1999 and was appointed as Junior Lecturer of Genetics in July 1999 at the same university. Dr C. Juan has been as well visitor Professor during the academic year 2009-2010 at University of South Australia (Adelaide, Australia), University of East Anglia (Norwich, UK) and the Institute of Zoology of the Chinese Academy of Sciences (Beijing, China). He has been invited to give seminars or plenary lectures at the mentioned universities plus at the Tsinghua University (Beijing), Kunming University (China), University of Barcelona and at International Congresses in Zagreb (Croatia) and Gibraltar.

Professor C Juan has been positively evaluated for six five-year teaching periods (*quinquenios docentes*) and five six-year research periods (*sexenios de investigación*), with the last period being from 2010 to 2015. He has an H index of 27 and his publications have received 2083 total citations (Web of Science ResearcherID) from his 84 research published articles. He has co-authored from 2009 to 2020 a total of 24 scientific papers published in SCI journals, 14 of them placed in the first quartile of citation impact index (Q1). During this ten-year period, he has published for instance in the following journals which are top in their respective research areas: Scientific Reports (1), Molecular Phylogenetics and Evolution (2), Current Biology (2), Journal of Biogeography (2), BMC Genomics (1) and Molecular Ecology (1). In the last years his main research interest has been mainly focused in the evolution, phylogenetics, phylogenomics and biogeography of crustaceans, with special reference to taxa living in extreme environments such as the underground or high-altitude habitats, the latter exemplified by the Lake Titicaca amphipods, which is the topic of the present funded research project ending this year (CGL2016-76164-P), project in which he is co-IP-1.

Selected recent publications

- Pons, J; Jurado-Rivera, JA; Jaume, D; Vonk, R; Bauzà-Ribot, MM; **Juan C.** 2019. The age and diversification of Metacrangonyctid subterranean amphipod crustaceans revisited. *Molecular Phylogenetics and Evolution*. 140. <https://doi.org/10.1016/j.ympev.2019.106599>.
- Stokkan, M; Jurado-Rivera, JA; Oromí, P; **Juan, C**; Jaume, D; Pons, J. 2018. Species delimitation and mitogenome phylogenetics in the subterranean genus *Pseudoniphargus* (Crustacea: Amphipoda). *Mol. Phylogen. Evol.*, 127: 988-999. <https://doi.org/10.1016/j.ympev.2018.07.002>. (2 citations).
- Jurado-Rivera, J.A.; Pons, J.; Alvarez, F.; Botello, A.; Humphreys, W.F.; Page, T.J.; Iliffe, T.M.; Willassen, E.; Meland, K.; **Juan, C.**; Jaume, D. 2017. Phylogenetic evidence that both ancient vicariance and dispersal have contributed to the biogeographic patterns of anchialine cave shrimps. *Scientific Reports*, 7: 2852. [dx.doi.org/10.1038/S41598-017-03107-Y](https://doi.org/10.1038/S41598-017-03107-Y). (11 citations).
- Cánovas, F; Jurado-Rivera JA; Cerro-Gálvez, E; **Juan C**; Jaume D; Pons J. 2016. DNA barcodes, cryptic diversity and phylogeography of a W Mediterranean assemblage of thermosbaenacean crustaceans. *Zoologica Scripta*. doi: 10.1111/zsc.12173. (4 citations).
- Pons, J.; Bauzà-Ribot, M.M.; Jaume, D.; **Juan, C.** 2014. Next-generation sequencing, phylogenetic signal and comparative mitogenomic analyses in Metacrangonyctidae (Amphipoda: Crustacea). *BMC Genomics*, 15: 566. doi: 10.1186/1471-2164-15-566. (19 citations).
- Botello, A.; Iliffe, T.M.; Alvarez, F.; **Juan, C.**; Pons, J.; Jaume, D. 2013. Historical biogeography and phylogeny of *Typhlatya* cave shrimps (Decapoda: Atyidae) based on mitochondrial and nuclear data. *J. of Biogeography*, 40: 594-607. doi: 10.1111/jbi.12020. (20 citations).

- Bauzà-Ribot, M.M.; **Juan, C.**; Nardi, F.; Oromí, P.; Pons, J.; Jaume, D. 2013. The linking of plate tectonics and evolutionary divergence Reply. *Curr. Biol.* 23: R605-R606. (1 citations).
- Bauzà-Ribot, M.M.; **Juan, C.**; Nardi, F.; Oromí, P.; Pons, J.; Jaume, D. 2012. Mitogenomic phylogenetic analysis supports continental-scale vicariance in subterranean thalassoid crustaceans. *Curr. Biol.* 22: 2069-2074. doi: 10.1016/j.cub.2012.09.012. (41 citations).
- Bauzà-Ribot, M.M.; Jaume, D.; Fornos, J.; **Juan, C.**; Pons, J. 2011. Islands beneath islands: phylogeography of a groundwater amphipod crustacean in the Balearic archipelago. *BMC Evol. Biol.*, 11: 221. doi: 10.1186/1471-2148-11-221. (16 citations).
- **Juan, C.**; Guzik, M.T.; Jaume, D.; Cooper, S.J.B. 2010. Evolution in caves: Darwin's 'wrecks of ancient life' in the molecular era. *Mol. Ecol.* 19: 3865-3880. doi: 10.1111/j.1365-294X.2010.04759.x. (105 citations)

Participation in R&D and Innovation projects 2009-2020

1 PID2019-107481GA-I00. Evolución en aguas subterráneas: sistemática molecular del género de anfípodos subterráneos *Haploginglymus*. Ministerio de Ciencia, Innovación e Universidades (MICINN). IP1 José Antonio Jurado Rivera. (Universidad de las Islas Baleares). 01/06/2020-30/05/2023. 93,000 €.

2. CGL2016-76164-P. El grupo de especies *Hyaella* (Amphipoda: Crustacea) del lago antiguo y amenazado Titicaca (Altiplano Andino): análisis de la biodiversidad morfológica y genética. Ministerio de Economía y Competitividad (MINECO). IP1 Carlos Juan Clar; IP2 Damián Jaume Llabrés. (Universidad de las Islas Baleares - Consejo Superior de Investigaciones Científicas (UIB-CSIC). 30/12/2016-9/12/2019. 106.480 €.

3. CGL2012-33597. Patrones de diversificación de crustáceos estigobiontes a través del análisis molecular y genómico. Ministerio de Economía y Competitividad (MINECO). IP Joan Pons Pons. (Instituto Mediterráneo de Estudios Avanzados (IMEDEA, CSIC-UIB). 31/12/2012-31/12/2015. 110.000 €.

4. CGL2009-08256. Patrones de diversificación y filogeografía en un género de crustáceos anfípodos subterráneos (*Pseudoniphargus*; Melitidae). Subdirección General de Proyectos de Investigación del Ministerio de Ciencia y Tecnología del Gobierno Español. IP Damián Jaume Llabrés. (Universidad de las Islas Baleares). 2009-2011. 170.000 €.

Participation in Research committees and Editorial Boards

- MEC Posdoctoral grants evaluation committee. 2007.ANEP - Agencia Nacional de Evaluación y Prospectiva. Biología Vegetal, Animal y Ecología.
- Project Grants Evaluation Committee. 2007. Subdirección General de Proyectos de Investigación Dpto. Técnico de Medio Ambiente y Recursos Naturales. Subprograma de Biodiversidad. Ministerio de Educación y Cultura
- Evaluation Committee of the Ramón y Cajal Program. 2011. Dirección General de Investigación y Gestión del Plan Nacional de i+d+i. Biología Vegetal, Animal y Ecología.
- Evaluation Committee of the Juan de la Cierva Program. 2011. Dirección General de Investigación y Gestión del Plan Nacional de i+d+i. Área de Biología Vegetal, Animal y Ecología.

- Evaluation Committee of the Juan de la Cierva – Incorporación Program. 2018. Dirección General de Investigación y Gestión del Plan Nacional de i+d+i. Biología Vegetal, Animal y Ecología.
- Organizer and moderator of the “Molecular Phylogeography and Population Genetics” Symposium at the Annual Meeting of the Society of Molecular Biology and Evolution (SMBE), Barcelona, June 5-8. 2008.
- Member de Editorial Review Board of the journal Molecular Ecology (Online ISSN: 1365-294X) de 2013-16.