

DANIEL PASTOR-GALÁN

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www.danielpastorgalan.com

ACADEMIC APPOINTMENTS

- 2016-2018 JSPS Postdoctoral Fellow, Tohoku University, Japan
<10% successful rate. Plate reconstructions in the Panthalassa-Paleotethys interface, paleomagnetism, geochronology, isotope geology
- 2013-2015 Postdoctoral Fellow, University of Utrecht, The Netherlands
Paleomagnetism, structural geology, geochronology and isotope geology

EDUCATION

- 2008-2012 Ph.D. University of Salamanca, Spain
Structural analysis of brittle and ductile structures, analogue modeling, geochronology and geochemistry.
- 2002-2007 B.Sc. and M.Sc in Geology, University of Salamanca, Spain
- 1995-2005 Professional Music Degree, Clarinet, Conservatory of Salamanca

AWARDS

- 2019 EGU Tectonics and Structural Geology Division Outstanding Early Career Scientist
- 2016 Best poster Award at NAC2016
- 2012 Best PhD in Geology (University of Salamanca)
- 2008 Best MSc in Geology (University of Salamanca)
- 2007 Best B.SC. in Geology Nationwide (Spain) Awarded to the top five students graduating in Geology nationally

SKILLS

Earth Sciences

- Field Geology
- Structural Analysis
- Paleomagnetism
- Plate Tectonics
- Paleogeography
- Isotope Geology
- Petrology
- Analogue Modeling

Computer

- GPlates
- Graphic software
- GIS
- 3D animation
- R (ongoing)
- Finite Element (basic)

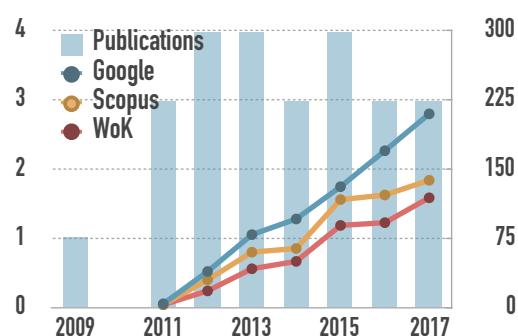
Languages

- Spanish (native)
- English (fluent)
- French (mid-fluent)
- Japanese (basic)
- Dutch (basic)

SCIENTIFIC PRODUCTION

Bibliometrics

29 Accepted papers in Peer Reviewed journals
3 Submitted papers to Peer Reviewed journals
Number of citations (Scopus/Scholar): 714/937
Citations per paper (Scopus/Scholar): 26.4/32.3
H-Index (Scopus/Scholar): 14/17
m index (H index / years since PhD completion): 2.3



5 Selected Peer Reviewed Publications (See publication list for all)

- Pastor-Galán, D., Nance, R.D., Murphy, J.B., Spencer, C., 2018, Supercontinents: myths, mysteries, and milestones. Geological Society of London Special Publications. INVITED REVIEW DOI: 10.1144/SP470.16
- Pastor-Galán, D. et al (2015) One or two Oroclines in the Variscan orogen of Iberia? Implications for Pangea amalgamation. *Geology* 43-6, 527-530, DOI:10.1130/G36701.1
- Pastor-Galán, D., et al. (2013) Provenance analysis of the Paleozoic sequences of the northern Gondwana margin in NW Iberia: passive margin to Variscan collision and orocline development. *Gondwana Research* DOI: 10.1016/j.gr.2012.06.015
- Pastor-Galán, D. et al. (2012) Analogue modeling of lithospheric scale orocline buckling: Constraints on the evolution of the Ibero Armorican Arc. *GSA Bulletin*. v. 124, no. 7-8, 1293-1309
- Pastor-Galán, D. et al. (2011) Orocline timing through joint analysis: Insights from the Ibero-Armorican Arc. *Tectonophysics* 507, 31-46

SCIENTIFIC INTERCHANGE

Invited talks

2019/02/25 Tohoku Forum for Creativity
2018/11/2- RH University of London
2018/05/2- JpGU [2 invited talks]
2017/11/14 U. of Queensland
2017/03/05 Chiba University
2016/03/01 V.U. Amsterdam
2015/08/26 U. of Michigan
2015/03/15 Université Paris VI
2013/02/19 Utrecht University
2012/10/24 Utrecht University
2012/10/03 Webinar Elsevier
2012/07/24 Plymouth University
2012/03/09 U. of Michigan

Research stays

2011 St. Francis Xavier University, Nova Scotia, Canada, 7 weeks
2011 Senckenberg Museen, Dresden Germany. 2 weeks
2010 Goethe Universität, Frankfurt Germany 13 weeks.

FIELD EXPERIENCE

USA - CA (1 week)	2017	France (3 weeks)	2011 & 2013
Japan (4 weeks)	2017 - 2018	Brazil (1 week)	2011
Iberia (7 months)	2008 - 2018	Italy (2 weeks)	2011
Romania (1 week)	2016		
Scotland (1 week)	2016		
Iran (1 month)	2013 - 2014		
Ireland (1 month)	2013 - 2014		
Poland (1 week)	2013		

FUNDING [raised ~\$1,212,000 (USD)]

Fellowships ~\$459,000

- 2016-2018 JSPS Postdoctoral Fellowship for Overseas Researchers [120k\$]
2013-2015 ISES postdoctoral fellowship [230k\$]
2008-2012 PhD fellowship, Junta de Castilla y León, Spain [100k\$]
2006-2007 Spanish Ministry of Science fellowship [3k\$]

Grants ~\$753,000

- 2017 [PI] Ensemble Grant Tohoku University [6 k\$]
400 M.yr. of tectonic erosion in Japan.
- 2017 [Co-PI] Irish Petroleum Infrastructure Programme [155k€]
R17390: A provenance study.. With Patrick Meere from UCC.
- 2016 [PI] JSPS “Tokubetsu Kenkyuin Shorei-hi” (Grant-in-aid) [21k€]
Tectonic reconstruction of the Interface between Panthalassa and Paleotethys..
- 2013 [Co-PI] Irish Petroleum Infrastructure Programme [460k€]
R15389: Tracing Sediment Pathways From Onshore Southern Ireland To The Southern Porcupine Basin. With Patrick Meere from UCC.
- 2011 [Visiting] U. of Salamanca visiting fellowship, [0.8 k€]
St. Francis Xavier University, Antigonish, Nova Scotia, Canada
- 2010 [Visiting] Spanish Ministry of Science visiting fellowship, [4.6 k€]
Goethe University, Frankfurt am Main, Germany

PROFFESIONAL SERVICE

Editorial

- 2017-2020 Editorial board of Lithosphere

Convening

- 2019 Convener at EGU
Accretion, collision and oroclinal bending in the Late Paleozoic: linking..
- 2017 Convener at GSA (Seattle)
Contributions of Rock- and Paleo-magnetism to Understanding Orogenic Processes
- 2017 Convener at JpGU (Tokyo)
Living on the edge! Geodynamics, Tectonics and Paleogeography of East Asia..
- 2015 Convener at AGU Fall
How Earth works 100 years after Wegener's continental drift theory (IGCP 648)
- 2014 Convener at GSA Annual Meeting (Vancouver)
Birth and Death of Supercontinents
- 2013 Convener at EGU
The Tethyan heart and sole of Pangea

Reviewer

Reviewing around 10 papers per year including: Geology, Gondwana Research, EPSL Check Publons profile for a 2017 and onwards reviewing record.

Professional affiliations

- European Geoscience Union
- American Geophysical Union
- Japan Geosciences Union
- Geological Society of America
- Sociedad Geológica de España

Teaching

Tohoku University

2016-2018 Teaching Assistant: Petrotectonics, MSc course

University of Utrecht

2013-2015 Teaching Assistant: Paleomagnetism, MSc course

University of Salamanca

2010-2012 Teaching Assistant: Global Dynamics, BSc course

2010-2012 Teaching Assistant: Structural Geology, BSc course

2010-2012 Teaching Assistant: Structural Geology Field-work, BSc course

Supervision of Students

M.Sc. Theses

2018 Bruno Mendes

2016 Oscar Groenhof

2015 Daniel Brouwer

2014 Thomas Groenewegen

B.Sc. Theses

2018 Tan Furukawa

2015 Mark Diederer

2014 Bart Ursem

2014 Oscar Groenhof

Interns

2015 Eloi Guerrero

2015 Pere Feliu Roe

2014 Marta Ansón

2014 Roi Silva Casal

OUTREACH EXPERIENCE

2016-2018 Participant in Science Dialogue Program

Japan Society for Promotion of Science (JSPS) carries out the program "Science Dialogue" which provides JSPS fellows with opportunities to participate in the educational activities of Japanese schools. This participation mainly takes the form of giving an interactive lecture on a research-related topic at Japanese schools.

2016 Participant in "Somos Científicos, sácanos de aquí"

A free online event where school students meet and interact with scientists. It's an X Factor-style competition between scientists, where students are the judges. Students challenge the scientists over fast-paced online text-based live CHATs. They ASK the scientists anything they want, and VOTE for their favourite scientist to win a prize of £500 to communicate their work with the public.

2015 Participant in EGU's "I'm a Geoscientist, get me out of here"

I'm a Geoscientist is a two-week-long science engagement event that takes place online. It's a game-show style competition for scientists, where school students get to ask questions to researchers. The event gets teenagers talking to real scientists online. Students get beyond stereotypes, learn about how science relates to real life, develop their thinking and discussion skills and make connections with real scientists.

2010- Community manager of "Geolodía"

Geolodía is a festive day for the dissemination of the geology, which intends to bring this science citizens. It is a free field activity, which does not require registration and participant decides how to perform it. More than 8000 participants yearly.

PEER REVIEWED PUBLICATIONS (*Denotes Student)

30. Weil, A.B., Pastor-Galán, D. Johnston, S.T., Gutiérrez-Alonso, (Accepted) 3.5 Late/post Variscan orocline formation and widespread magmatism. Book chapter.
29. Pastor-Galán, D. *Diederer, M., Pueyo, E.L., García-Lasanta, C., Langereis, C., (2018) *Late Paleozoic Iberian Orocline(s) and the Missing Shortening in the Core of Pangea. Paleomagnetism From the Iberian Range*. *Tectonics*, 37. <https://doi.org/10.1029/2018TC004978>
28. Pastor Galán, D. *Groenewegen, T., Dias da Silva, I.F., Krijgsman, W., (in press) Tangled up in folds: tectonic significance of superimposed folding at the core of the Central Iberian curve (W Iberia). *International Geology Review*.
27. Pastor-Galán D. Murphy, J.B., Nance, D., Spencer, C., (2018) Supercontinents: myths, mysteries, and milestones. Geological Society of London Special Publication [INVITED REVIEW]
26. van der Boon, A, Gürer, D., van Hinsbergen, D.J.J., Pastor-Galán, D. Rezaeian, M., Honarmand, M., Krijgsman, W., and Langereis, C.G., (2018) Quantifying Arabia–Eurasia convergence accommodated in the Greater Caucasus by paleomagnetic reconstruction, *EPSL*, 482, pp. 454-469
25. Pastor-Galán, D. Gutiérrez-Alonso, Langereis, C.G., Dekkers, M., Paleomagnetism in Extremadura (Central Iberian Zone, Spain) (2017). Paleozoic rocks: extensive remagnetizations and further constraints on the extent of the Cantabrian orocline. *Journal of Iberian Geology* 43, 583–600.
24. Meijers, M.J.M., Smith, B., Pastor-Galán, D. *Degenaar, R., Sadradze, N., Adamia, S., Sahakyan, L., Avagyan, A., Sosson, M., Rolland, Y., Langereis, C.G. and Müller C. (2017) *Progressive orocline formation in the Lesser Caucasus as a result of South Armenian Block – Eurasia collision*. Special Publication of Journal of the Geological Society
23. Pastor-Galán, D., Mulchrone, R.F., *Koymans, M., van Hinsbergen, D.J.J., Langereis, C.G., (2017) Bootstrapped Total Least Squares orocline test: A robust method to quantify vertical axis rotation patterns in orogens, with examples from the Cantabrian and Aegean oroclines. *Lithosphere*.
22. Pastor-Galán, D. Dekkers, M.J., Gutiérrez-Alonso, G., *Brouwer, D., *Groenewegen, T., Krijgsman, W., Fernández-Lozano, J., Yenes, M., Álvarez-Lobato, F., (2016) *Paleomagnetism of the Central Iberian bend's hinge: too many oroclines in the Iberian variscides*. *Gondwana Research*, 39 96–113 DOI: 10.1016/j.gr.2016.06.016
21. *Koymans, M., Langereis, C., Pastor-Galán, D. van Hinsbergen, D. J. J., (2016) Paleomagnetism.org: an online multi-platform open source environment for paleomagnetic data analysis. *Computers and Geosciences*, 93, 127-137. DOI: 10.1016/j.cageo.2016.05.007
20. Fernández-Lozano, J., Pastor-Galán, D. Gutiérrez-Alonso, G., Franco, P., (2016) New kinematic constraints on the Ibero-Armorican orocline: a paleomagnetic study from the Peñalba syncline and the Truchas Synform, NW Spain. *Tectonophysics*, 681, 95–208, DOI: 10.1016/j.tecto.2016.02.019
19. Pastor-Galán, D. *Ursem, B., Meere, P., Langereis, C., Extending the Cantabrian Orocline to two continents (Gondwana and Laurussia) (2015). *Paleomagnetism from South Ireland*. *Earth and Planetary Science Letters*, 432, pp.223-231, DOI: 10.1016/j.epsl.2015.10.019
18. Pastor-Galán, D. *Groenewegen, T., *Brouwer, D., Krijgsman, W., Dekkers, M.J. (2015) One or two Oroclines in the Variscan orogen of Iberia? Implications for Pangea amalgamation. *Geology* 43-6, 527-530. DOI:10.1130/G36701.1

17. Gutiérrez-Alonso, G., Fernández-Suárez, J., Pastor-Galán, D., Johnston S.T., Linnemann, U., Hofmann, M., , Shaw, J., Colmenero, J.R., Hernández, P., (2015) *Significance of detrital zircons in Siluro-Devonian rocks from Iberia*. *Journal of the Geological Society* 172 (3) p. 309-322, DOI: 10.1144/jgs2014-118.
16. Gutiérrez-Alonso, G., Collins, A.S., Fernandez-Suarez, J., Pastor-Galán, D., González-Clavijo E., Jourdan, F., Weil, A.B. (2015) Dating of lithospheric buckling: $^{40}\text{Ar}/^{39}\text{Ar}$ ages of syn-orocline strike-slip shear zones in northwestern Iberia. *Tectonophysics*, 643, 44-54. DOI: 10.1016/j.tecto.2014.12.009
15. Shaw, J., Johnston, S.T., Gutiérrez-Alonso, G., Pastor-Galán, D. (2014) Provenance variability along the Early Ordovician north Gondwana margin: Paleogeographic and tectonic implications of U-Pb detrital zircon ages from the Armorican Quartzite of the Iberian Variscan belt. *GSA Bulletin*, B30935.1. DOI: 10.1130/B30935.1
14. Fernández-Suárez, J., Gutiérrez-Alonso, G., Pastor-Galán, D., Hofmann, M., Murphy, J.B., Linnemann, U. (2014) The Ediacaran-Early Cambrian detrital zircon record of NW Iberia. Possible sources and paleogeographic constraints. *International Journal of Earth Sciences* 103, 5, 1335-1357, DOI: 10.1007/s00531-013-0923-3
13. Pastor-Galán, D., Martín-Merino, G., Corrochano, D. (2014) Timing and structural evolution in the limb of an orocline: the Pisuerga-Carrión Unit (southern limb of the Cantabrian Orocline, NW Spain). *Tectonophysics*, 622, 110-121. DOI:10.1016/j.tecto.2014.03.004
12. Pastor-Galán, D., Gutiérrez-Alonso, G., Fernández-Suárez, J., Murphy, J.B., Nieto, F., (2013) Tectonic evolution of NW Iberia during the Paleozoic inferred from the geochemical record of detrital rocks in the Cantabrian Zone. *Lithos*, 182-183, 211-228. DOI: 10.1016/j.lithos.2013.09.007
11. Mulchrone, K.F., Pastor-Galán, D., Gutiérrez-Alonso, G. (2013) Mathematica code for least-squares cone fitting and equal-area stereonet representation. *Computers and Geosciences*, 54, 203-210
10. Weil, A.B., Gutiérrez-Alonso, G., Johnston, S.T., Pastor-Galán, D., (2013) Kinematic constraints on buckling a lithospheric-scale orocline along the northern margin of Gondwana: A geologic synthesis, *Tectonophysics* 582, 25-49, DOI: 10.1016/j.tecto.2012.10.00
9. Pastor-Galán, D., Gutiérrez-Alonso, G., Murphy, J.B., Fernández-Suárez, J., Hoffman, M., Linnemann, U., (2013) Provenance analysis of the Paleozoic sequences of the northern Gondwana margin in NW Iberia: passive margin to Variscan collision and orocline development. *Gondwana Research* DOI: 10.1016/j.gr.2012.06.015
8. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B., Fernández-Suárez, J., Johnston, S.T., Murphy, J.B. (2012) *A virtual tour of the Ibero-Armorican orocline*. *Journal of the Virtual Explorer v. 43*, paper 2.
7. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Huerta, P., (2012) Conical folding in the core of an orocline. A geometric analysis from the Cantabrian Arc (Variscan Belt of NW Iberia). *Journal of Structural Geology*, v. 39, 210-223
6. Gutiérrez-Alonso, G., Johnston, S.T., Weil, A.B., Pastor-Galán, D., Fernández-Suárez, J. (2012) *Buckling an orogen: The Cantabrian Orocline*. *GSA Today*, v.22, no. 7, 4-7
5. Pastor-Galán, D., Gutiérrez-Alonso, G., Zulauf, G., Zanella, F., (2012) Analogue modeling of lithospheric scale orocline buckling: Constraints on the evolution of the Ibero Armorican Arc. *GSA Bulletin*, v. 124, no. 7-8, 1293-1309
4. Gutiérrez-Alonso, G., Fernández-Suárez, J., Jeffries, T. E., Johnston, S.T., Pastor-Galán, D., Murphy, J. B., González, M.P.F., and Gonzalo, J.C. (2011). Diachronous post-orogenic magmatism within a developing orocline in Iberia, European Variscides: *Tectonics*, Vol. 30, TC5008, 17pp.

3. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B. (2011) Orocline timing through joint analysis: Insights from the Ibero-Armorican Arc. *Tectonophysics* 507, 31–46
2. Fernández-Suárez, J., Gutiérrez-Alonso, G., Johnston, S.T., Pastor-Galán, D., Jenner, G.A., Murphy, J.B. (2011) Iberian late-Variscan granitoids: Some considerations on crustal sources and the significance of “Mantle Extraction Ages”. *Lithos*, v. 123, no. 1-4, p. 121-132
1. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Meere, P.A., 2009. Factors affecting finite strain estimation in low-grade, low-strain clastic rocks. *Journal of Structural Geology* 31(12) pp. 1586-1596

Books

1. Pastor-Galán, D. 2013, Evolución geodinámica del Oroclinal Ibero Armoricano. Geología estructural, modelización análoga y geocronología. *Nova Terra*, 43. A Coruña. ISBN: 978-84-9749-548-6

Work submitted or near submission

- Tsujimori, T., Pastor-Galán, D., Nature of slab-derived fluids in Pacific-type subduction zone: Oxygen and hydrogen isotope studies of phengites from Renge and Sambagawa metasedimentary rocks to be submitted to Nature
- Sofiya, A., Pastor-Galán, D., Tsujimori, T. *Petrology and stable isotopes (O, H) of the carbonated ultramafic rocks from the Tulu Dimtu, Western Ethiopia*. Submitted to Lithos
- Rezaeian, M., Pastor-Galán et al., Rotations and collisions: Paleomagnetic study of the Talesh Mountains (NW Iran) submitted to Tectonics.
- Pastor-Galán, D., van der Voo, R., Becoming Pangea: Supercontinent and Superplate? To be Submitted to Nature Geosciences
- Pastor-Galán, D., Thieulot, C. *How to kill a Craton*. To be submitted to Nature/Science.
- Pastor-Galán, D. *Revisiting Pangea Amalgamation*, to be submitted to Tectonophysics [INVITED REVIEW]
- Pastor-Galán, D. *Groenhof O., Pueyo, E.L., Izquierdo-Llavall, E., Dekkers, M. Still not a simple game: Paleomagnetism in multiepisodic orogens. A cautionary letter from Devonian rocks in the Pyrenees. To be submitted to GJI.

Other Publications (only leading author)

3. Pastor-Galán, D., Gutiérrez-Alonso, G., Dietl, C., Zanella, F., Modelización análoga del desprendimiento de una raíz litosférica. ¿Puede un oroclinal producir el desprendimiento del manto litosférico? *Geogaceta*, 52, 2012
2. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Meere, P.A., 2009. Strain variations in thrust belts. insights from Talas Ala Tau. *Trabajos de Geología*, 29, 605-611.
1. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Meere, P.A., 2008. Determinación de la deformación finita en dos secciones distintas (Talas Ala Tau, Kirguistán y Zona Cantábrica, NO de España). Relaciones entre litología y deformación interna. *Studia Geologica Salmanticensia*, 44 (2), p 221-258.

MEETING PRESENTATIONS (only presenting author)

30. Pastor-Galán, D., Tsujimori, T., Yi, K., López-Carmona, A., Shanderman eclogite (Iran): age, significance and implications for Pangea, JpGU, Makuhari, (Japan) 2018 [Talk]
29. Pastor-Galán, D., Thieulot, C., Tsujimori, T. The Pacific Ocean: License to kill... Cratons! JpGU, Makuhari, (Japan) 2018 [Talk]
28. Pastor-Galán, D. Pangea with a twist of Paleomagnetism. Easy as ABC? AGU Fall, 2017 [Talk]
27. Pastor-Galán, D. Pangea and East Asia: With or Without you. JpGU-AGU joint Meeting, Makuhari, (Japan) 2017 [Poster]
26. Pastor-Galán, D. Remagnetization during vertical axis rotation. A Carboniferous tale from the Iberian peninsula.. JpGU-AGU joint Meeting, Makuhari, (Japan) 2017 [Poster]
25. Pastor-Galán, D. Two many oroclines in Iberia? A Pangea's simple twist of fate. Arthur Holmes Meeting, London, 2016 [Talk]
24. Pastor-Galán, D. A Pangea's simple twist of fate. AGU Fall, 2015, San Francisco (USA) [Poster]
23. Pastor-Galán, D. The Iberian oroclines: one two many? Rob van der Voo retiring symposium, Ann Arbor (USA)
22. Pastor-Galán, D., Pangea: getting back to where it once belonged. EGU 2015, Vienna (Austria) [Talk]
21. Pastor-Galán, D., Thieulot, C., New insights on lithospheric foundering from thermo-mechanically coupled numerical modelling. EGU 2015, Vienna (Austria). [Poster]
20. Pastor-Galán, D., Meijers, M.J.M., Smith, B. et al., Progressive orocline formation in the Lesser Caucasus as a result of South Armenian Block – Eurasia collision. Darius meeting, Paris (France), 2014. [Talk]
19. Pastor-Galán, D., Revisiting Pangea Amalgamation. GSA annual meeting, Vancouver, 2014. [Talk]
18. Pastor-Galán, D., Meere, P., Groenewegen, T., Ursem1, B., Langereis, C., Dias da Silva, I.F., Gutiérrez-Alonso, G., Fernández-Lozano, J. New Structural and Paleomagnetic constraints on the Western Variscan oroclines. Gondwana 15, Madrid (Spain), 2014 [Talk]
17. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B., Johnston, S.T. And the Variscan orogen buckled. Gondwana 15, Madrid (Spain), 2014 [Poster]
16. Pastor-Galán, D., Gutiérrez-Alonso, G., Fernández-Suárez, J. Murphy, J.B. To be or not to be Armorican: the Paleozoic Iberian question . Gondwana 15, Madrid (Spain), 2014 [Poster]
15. Pastor-Galán, D., Gutiérrez-Alonso, G., Fernández-Suárez, J. Murphy, J.B. To be or not to be part of Armorica: the Paleozoic Iberian question . NAC 12, Veldhoven (The Netherlands), 2014 [Poster]
14. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B., Johnston, S.T. And the Variscan orogen buckled. NAC 12, Veldhoven (The Netherlands), 2014 [Poster]
13. Pastor-Galán, D., Gutiérrez-Alonso, G., Murphy, J.B., Fernández-Suárez, J., Hofmann, M., and Linnemann, U. Gondwana to Pangea: a detrital zircons tale from NW Iberia. European General Assembly, Vienna (Austria), 2013 [Poster]
12. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Huerta, P., Conical folding in the core of the Cantabrian Orocline . European General Assembly, Vienna (Austria), 2013 [Poster]

11. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B., Fernández-Suárez, J., Johnston, S.T.; Murphy, J.B. Un paseo virtual por el Arco Ibero Armoricano. VIII Congreso Geológico Nacional, Oviedo (Spain), 2012 [Talk]
10. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Huerta, P., Plegamiento cónico en la Zona Cantábrica. Los efectos de un plegamiento oroclinal. VIII Congreso Geológico Nacional, Oviedo (Spain), 2012 [Talk]
9. Pastor-Galán, D., Gutiérrez-Alonso, G., Zulauf, G., Dietl, C., Zanella, F. Late Variscan lithospheric scale oroclinal buckling in Iberia. Insights from analogue modeling. Length scales, time scales and relative contribution of Variscan orogenic events to formation of European crust, Sassari (Italy), 2012 [Talk]
8. Pastor-Galán, D., Gutiérrez-Alonso, G., Zulauf, G., Dietl, C., Zanella, F. Analogue modeling of lithospheric oroclinal bending. Implications on the development of the Ibero-Armorican Arc. Gondwana 14, Buzios (Brazil), 2011 [Poster]
7. Pastor-Galán, D., Gutiérrez-Alonso, G., Weil, A.B., Syn-oroclinal brittle deformation in the core of the Ibero-Armorican Arc. Timing oroclinal formation. Gondwana 14, Buzios (Brazil), 2011 [Talk]
6. Pastor-Galán, D., Gutiérrez-Alonso, G., Zulauf, G., Dietl, C., Zanella, F., Analogue rheological modelling of lithospheric oroclinal bending. Implications on the development of the Ibero-Armorican Arc. DRT Meeting, Oviedo (Spain), 2011 [Poster]
5. Pastor-Galán, D., Gutiérrez-Alonso, G., Zulauf, G., Dietl, C., Zanella, F. Analogue modeling of lithospheric oroclinal bending. Implications on the development of the Ibero-Armorican Arc. Geomod, Lisbon (Portugal), 2010 [Poster]
4. Pastor-Galán, D., Gutiérrez-Alonso, G. Syn-oroclinal brittle deformation in the core of the Ibero-Armorican Arc. Timing oroclinal formation. Geophysical Research Abstracts Vol. 12, EGU2010-12024, 2010. European General Assembly, Vienna (Austria), 2010 [Talk]
3. Pastor-Galán, D., Gutiérrez-Alonso, G. Orocline timing through joint analysis. Insights from the Ibero-Armorican arc. TSK13, Frankfurt am Main (Germany), 2010 [Talk]
2. Pastor-Galán, D., Gutiérrez-Alonso, G., Mulchrone, K.F., Meere, P.A., Análisis de la deformación finita en el Antiforme del Narcea y el Manto de Somiedo, NO de España. VII Congreso Geológico Nacional, Las Palmas de Gran Canaria (Spain), 2008 [Talk]
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