

## ACADEMIC APPOINTMENTS

**2019-** Assistant Professor at FRIS, Tohoku University, Japan

**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

Field work and structural geology, 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

2019 "El Mundo Innovadores" Award, Best Research project from Segovia (Spain)

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, top five graduating nationally)

## SKILLS

### Earth Sciences

- Field Geology
- Plate Tectonics
- Paleomagnetism
- Paleogeography
- Isotope Geology
- 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)

## FIELD EXPERIENCE

USA - CA (1 week) 2017

Japan (5 weeks) 2017 - 2019

Iberia (30 weeks) 2008 - 2018

Romania (1 week) 2016

Scotland (1 week) 2016

Iran (4 weeks) 2013 - 2014

Ireland (4 weeks) 2013 - 2014

Poland (1 week) 2013

France (3 weeks) 2011 & 2013

Brazil (1 week) 2011

Italy (2 weeks) 2011

# SCIENTIFIC PRODUCTION

## Bibliometrics

30 Accepted papers in Peer Reviewed journals

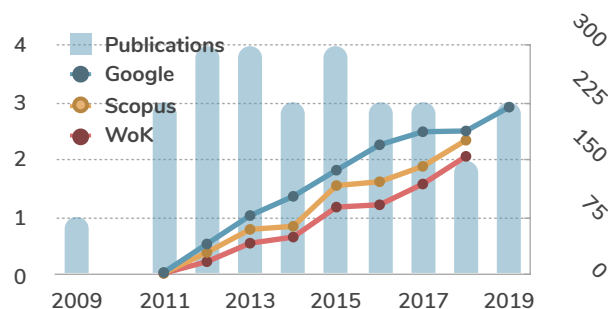
3 Submitted papers to Peer Reviewed journals

No. of citations (Scopus/G. Scholar): 912/1159

Cites per paper (Sco./G.Scho.): 31/38

H-Index (Sco./G.Scho.): 16/19

m index (H index / yrs since PhD): 2.1/2.5



## 5 Selected publications

- Pastor-Galán, D., Nance, R.D., Murphy, J.B., Spencer, C., (2019), 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

## INVITED TALKS

2019/09/23	Helsinki University	2017/11/14	U. of Queensland
2019/06/24	CNEAS, Tohoku U.	2017/03/05	Chiba University
2019/04/18	Queen's University	2016/03/01	V.U. Amsterdam
2019/04/10	EGU [Award talk]	2015/08/26	U. of Michigan
2019/02/04	National Taiwan University	2015/03/15	Université Paris VI
2019/02/23	Tohoku Forum for Creativity	2013/02/19	Utrecht University
2019/02/05	McMaster University	2012/10/24	Utrecht University
2018/12/05	Royal Holloway, U. of London	2012/10/03	Webinar Elsevier
2018/05/2-	JpGU [2 invited talks]	2012/07/24	Plymouth University
		2012/03/09	U. of Michigan

## FUNDING [raised ~€11100000]

### Fellowships ~€382500

- 2016-2018 JSPS Postdoctoral Fellowship for Overseas Researchers [**11.1 G¥**, ca. 100 k€]
- 2013-2015 ISES postdoctoral fellowship [**200 k€**]
- 2008-2012 PhD fellowship, Junta de Castilla y León, Spain [**80 k€**]
- 2006-2007 Spanish Ministry of Science fellowship [**2.5 k€**]

### Grants ~€721,000

- 2019 Joint research Grant, CNEAS, Tohoku University [**PI, 400 k¥**, ca. 3.5 k€]
- 2019 FRIS Tohoku University [**PI, 7.5 G¥** ca. 70 k€]
- 2017 Ensemble Grant Tohoku University [**PI, 6 k€**]  
400 M.yr. of tectonic erosion in Japan.
- 2017 Irish Petroleum Infrastructure Programme [**Co-PI, 155 k€**]  
R17390: A provenance study(...) With Patrick Meere from UCC.
- 2016 JSPS "Tokubetsu Kenkyuin Shorei-hi" (Grant-in-aid) [**PI, 21 k€**]  
Tectonic reconstruction of the Interface between Panthalassa and Paleotethys...
- 2013 Irish Petroleum Infrastructure Programme [**Co-PI, 460 k€**]  
R15389: Tracing Sediment Pathways From Onshore Southern Ireland To The Southern Porcupine Basin.  
With Patrick Meere from UCC.
- 2011 U. of Salamanca visiting fellowship, [**Visiting, 0.8 k€**]  
St. Francis Xavier University, Antigonish, Nova Scotia, Canada
- 2010 Spanish Ministry of Science visiting fellowship, [**Visiting, 4.6 k€**]  
Goethe University, Frankfurt am Main, Germany

## PROFFESIONAL SERVICE

### Editorial

- 2020- Associate editor of Island Arc
- 2020- Associate editor of Geologica Acta
- 2020-2022 Advisory council of EarthArXiv
- 2017-2019 Editorial board of Lithosphere

### Convening

- 2020 Convener at EGU General Assembly (Vienna)
- 2020 Convener at JpGU (Tokyo)
- 2019 Convener at EGU General Assembly (Vienna)  
Accretion, collision and oroclinal bending in the Late Paleozoic: linking...
- 2017 Convener at GSA Annual Meeting (Seattle)  
Contributions of Rock- and Paleo-magnetism to Understanding Orogenic Processes  
**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 General Assembly (Vienna)**

The Tethyan heart and soul of Pangea

## Reviewer

Reviewing about 12 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

## VISITING RESEARCHER

**2019 Universidad de Salamanca**

Length: 6 months. Purpose: Stable Isotopes (O, D, C). Contact: Antonio Álvarez Valero

**2011 St. Francis Xavier University, Nova Scotia, Canada.**

Length: 7 weeks. Purpose: Sm-Nd systematics. Contact: J. Brendan Murphy

**2011 Senckenberg Museen, Dresden, Germany.**

Length: 2 weeks. Purpose: U-Pb dating. Contact: Ulf Linnemann

**2010 Goethe Universität (Frankfurt, Germany)**

Length: 13 weeks. Purpose: Analogue modeling. Contact: Gernold Zulauf

# TEACHING EXPERIENCE

## Courses

### Tohoku University (Academic year starts in April, ends in February)

- 2019-2020 Frontiers in Science (co-teach MSc, International Graduate School, Tohoku U.)
- 2019-2020 Dynamics of the Earth (1st year BSc, International School of Tohoku U.)
- 2019-2020 Geology of Orogenic Belts, (3rd year BSc, Earth Sciences School)
- 2016-2020 Petrotectonics, (MSc, Earth Sciences School)
- 2018-2020 General Earth Sciences, (1st year BSc, Medical School)

### University of Utrecht

- 2013-2015 Teaching Assistant: Paleomagnetism, MSc course

### University of Salamanca

- 2010-2012 Teaching Assistant: Global Dynamics, 2nd year BSc course
- 2010-2012 Teaching Assistant: Structural Geology, 2nd year BSc course
- 2010-2012 Teaching Assistant: Structural Geology Field-work, 2nd year BSc course

## Supervision of Students

### M.Sc. Theses

- 2019 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

# PROFESSIONAL DEVELOPMENT

### 2020 "Assessment in Higher Education: Professional Development for Teachers"

By Erasmus University Rotterdam. Certificate expected on May, 2020.

### 2020 "University Teaching"

By University of Hong Kong. Certificate on January, 2020.

### 2019 "Gender and Sexuality: Diversity and Inclusion in the Workplace"

By University of Pittsburgh. Certificate: July, 2019.

### 2019 "Inclusive Teaching: Supporting All Students in the College Classroom"

INCLTEACH1x, by Columbia University.

Certificate: <https://courses.edx.org/certificates/7b39392145834dc4877dcb508bbfcd22>

### 2019 "eARPIN: Research Ethics Education"

By Association for the Promotion of Research Integrity, Japan. Certificate: August 19, 2019.

### 2015 "Linux Command Line Basics"

By Udacity. Finished in January, 2015.

### 2013 "Introduction to Astronomy"

By Duke University on Coursera. Certificate: February 12, 2013.

### 2011 "Sistemas audiovisuales de utilización en docencia e investigación universitaria: Ejemplos y aplicaciones prácticas" (Audiovisual systems in higher education)

By University of Salamanca. Certificate: June, 2011

**2011 “Índices de citas, factor de impacto e indicios de calidad” (Citation indexes, impact factor and quality indicators)”**

By University of Salamanca. Certificate: May, 2011

## **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- 2016 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.

# PUBLICATIONS

## Peer Reviewed (\*Denotes Student)

32. Rezaeian, M., Kuijper, C., van der Boon, A., Pastor-Galán, D., Cotton, L.J., Langereis, C.G., Krijgsman, W., (Accepted - revisions submitted) Paleomagnetism suggests post-Eocene coupled oroclinal in the Talesh (NW Iran). Tectonophysics.
31. \*Koymans, M., van Hinsbergen, D. J. J., **Pastor-Galán, D.**, \*Vaes, B., Langereis, C. (2020) Towards FAIR paleomagnetic data management through Paleomagnetism.org 2.0 Geochemistry, Geophysics, Geosystems, doi: 10.1029/2019GC008838
30. Weil, A.B., **Pastor-Galán, D.**, Johnston, S.T., Gutiérrez-Alonso, (2019) Late/post Variscan orocline formation and widespread magmatism. In The Geology of Iberia: A Geodynamic Approach (pp. 527-542). Springer, Cham.
29. **Pastor Galán, D.**, \*Groenewegen, T., Dias da Silva, I.F., Krijgsman, W., (2019) Tangled up in folds: tectonic significance of superimposed folding at the core of the Central Iberian curve (W Iberia). International Geology Review, 61:2, 240-255, DOI: 10.1080/00206814.2017.1422443
28. **Pastor-Galán D.**, Murphy, J.B., Nance, D., Spencer, C., (2018) Supercontinents: myths, mysteries, and milestones. Geological Society of London Special Publication [INVITED REVIEW] 470, 39-64, <https://doi.org/10.1144/SP470.16>
27. **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>
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 428, 117-143, <https://doi.org/10.1144/SP428.8>
23. **Pastor-Galán, D.**, Mulchrone, K.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 oroclinal. Lithosphere, Lithosphere (2017) 9 (3): 499–511. <https://doi.org/10.1130/L547.1>
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 oroclinal 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: 40Ar/39Ar 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](https://doi.org/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

**Pastor-Galán** et al. Whence The Nemuro arc? To be submitted to *Lithosphere*.

Ganbat., A.\* **Pastor-Galán, D.,** Hirano, N. Birth and demise of Mineoka plate. Constraints on the Pacific evolution. To be submitted to *Tectonics*.

**Pastor-Galán, D.,** Spencer, C., Tsujimori, T., Furukawa, T., Subduction erosion in NE Japan from detrital zircon record/To be submitted to *EPSL*.

\*Matsunaga, S., Tsujimori, T., Miyashita, A., Aoki, S., Aoki, K., **Pastor-Galán, D.,** Yi., K. Zircon U–Pb and phengite K–Ar ages of the Kitomyo Schists in the Kurosegawa Mélange of Southwest Japan. Submitted to *Journal of Mineralogical and Petrological Sciences*

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 *Geology*

\*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*

**Pastor-Galán, D.**, Becoming Pangea: Supercontinent and Superplate? To be Submitted to Science

**Pastor-Galán, D.**, Thieulot, C. How to kill a Craton. To be submitted to EPSL.

**Pastor-Galán, D.**, Li, P., Safonova, I., Tsujimori, T., van Hinsbergen, D. Revisiting Pangea Amalgamation, to be submitted to Tectonophysics **[INVITED REVIEW]**

**Pastor-Galán, D.**, \*Groenhouf 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 Pyreness. To be submitted to GJI.

Leite Mendes, Bruno D., Pastor-Galán, D., Dekkers, M.J. and Krijgsman, W. Avalonia, Get Bent! Paleomagnetism from SW Iberia Confirms the Greater Cantabrian Orocline. EarthArXiv. January 29. doi:10.31223/osf.io/evwc6. Preprinted, to be submitted soon.

## 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)

32. Pastor-Galán, D. The Making of the Pangean Superplate EGU Vienna (Austria) 2019 [Invited Talk]
31. Pastor-Galán, D., and Dekkers, M.J., All is not lost! Remagnetizations during vertical axis rotations with “Iberico” flavor. EGU Vienna (Austria) 2019 [Talk]
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]
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