

## CURRICULUM VITAE

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**Lines of development:** *Structural geology, paleomagnetism, tectonics, geodynamics, magnetic prospecting, geometry and kinematics thrusts systems, 3D reconstruction and restoration, petroleum geology, numerical simulations, Pyrenees.*

### WORK EXPERIENCE:

- ✓ **Contract** (Nov. 2012). Data possessing of the paleomagnetic data from the turbiditic Jaca basin. OTRI-IGME.
- ✓ **Pre-doctoral contract** (2011- 2012) **and fellowship** (2009- 2011) OTRI- IGME.
- ✓ **Pre-doctoral fellowship** 2006-2009 (University of Zaragoza, Santander Bank & Carolina Foundation)
- ✓ **Teacher instructor** 2004: teaching Sedimentology and Petroleum Geology area (Discovery Geographics software management, well logging (diagraphies), cartography), **Los Andes University (ULA)**, Mérida, Venezuela.
- ✓ **Practices contract** (Ag- Sept 2002): "La Salina" Exploitation unit. Cabimas, Zulia State. **Petróleos de Venezuela Company** (PDVSA, Maracaibo, Venezuela)
- ✓ Pre-academic contract (2002-2003), **Sedimentology demonstrator**, (PDVSA & ULA).

### EDUCATION AND TRAINING:

- **Geology PhD** (Jan 2013): "Magnetostratigraphy of the Lower and Middle Eocene in the South Pyrenean Front (External Sierras): chronostratigraphic and kinematics implications." U. of Zaragoza, Cumlaude, European distinction.
- **Postgraduate** of research initiation (to defend next March 2013) University of Zaragoza, Spain.
- **DEA, Diploma of Advanced Studies** (2007), U. of Zaragoza, Spain.
- **Engineering geologist** (1998 - 2003), Universidad de Los Andes (ULA), Merida, Venezuela (Title approved to Spain by way of geologist engineer, 2007 (Ministry of Education)).
- **Final assignment grade** (2003): "Geomechanical simulation applied to hydrocarbon extraction starting from an elastoplastic model" Top marks, Publication distinction. ULA, Mérida, Venezuela.

### RESEARCH STAGES:

- **GEOMODELS Research Center. Ap. –Jul. 2009. Barcelona, Spain.** Preliminar 3D Modelling of Balzes Anticline at External Sierras (Southern Pyrenees): Some tasks consisted in handle with 3D modeling software such as Microstation, Move, Kingdom Suite (seismic processing) and Gocad to generate Terrain Elevation Models, Digital Terrain Models, accomplish geological data (from field and from models), and generation of structures and also seismic data accomplishment.

- **Laboratory of Paleomagnetism of Burgos University.** , Nov. 2011, Jun. 2010, Oct. 2008, May. 2008, Jul. - Aug. 2007 & March 2006 (three months and a half in total). Magnetostratigraphic and paleomagnetic data for rotation kinematics studies of Balzes anticline: Some analyses carried out along the numerous stages at Burgos University comprises TH demagnetizations, AF demagnetizations, and analyses of magnetism of rocks as progressive acquisition of IRM and the Lowrie test.

- **Fort Hoofddijk Laboratory of Paleomagnetism, Utrecht, The Netherlands, Jul – Oct. 2007.** Study of paleomagnetic data of Eocene syntectonic carbonatic sediments of Southern Pyrenees. Analyses of thermal and AF demagnetizations, hysteresis loops, Forc diagrams at the Micromag and some Curie balance analyses were carried out during the stage to study paleomagnetic data and characterize the magnetic mineralogy responsible for the paleomagnetic record.

### INDEXED RESEARCH PAPERS:

- ✓ Lutetian magnetostratigraphic calibration of larger foraminifera zonation (SBZ) in the Southern Pyrenees: The Isuela Section; 2012. Rodríguez-Pintó, A.; Pueyo, E. L.; Serra-Kiel, J.; Samsó, J. M.; Barnolas, A.; Pocoví, A.. **Palaeogeography, Palaeoclimatology, Palaeoecology** 333-334, 107-120p.
- ✓ Errors in paleomagnetism: Structural control on overlapped vectors- mathematical models, 2011 .Rodríguez-Pintó, A., Ramón, M. J., Oliva-Urcia B., Pueyo, E. L., Pocoví, A.; **Physics of the Earth and Planetary Interiors** 186, Issues 1-2, 11-22 p.
- ✓ Rotational kinematics of a curved fold: the Balzes anticline (Southern Pyrenees), in press. Rodríguez-Pintó, A.; Pueyo, E. L.; Calvin, P.; Sánchez, E.; Ramajo, J.; Ramón, M. J.; Pocoví, A.; Barnolas, A.; Casas, A. M. **Tectonophysics**.

- ✓ Overlapped paleomagnetic vectors and fold geometry: A case study in the Balzes anticline (Southern Pyrenees), 2013. Rodríguez-Pintó, A., Pueyo, E. L., Barnolas, A., Pocoví, A., Oliva-Urcia, B., Ramón, M. J. Physics of the Earth and Planetary Interiors, pp. 43-57. DOI information: 10.1016/j.pepi.2012.10.005
- ✓ The Upper Ypresian in the San Pelegrín section (Southwestern Pyrenean Basin): magnetostratigraphy and correlation of larger foraminifers, 2013. Rodríguez-Pintó, A.; Pueyo, E. L.; Serra-Kiel, J.; Barnolas, A.; Samsó, J. M.; Pocoví, A.; Palaeogeography, Palaeoclimatology, Palaeoecology, pp. 13-29. DOI information: 10.1016/j.palaeo.2012.10.029.
- ✓ A computed tomography approach to understanding 3D deformation patterns in complex flexural folds. María José Ramón Ortiga; Emilio Luis Pueyo; Adriana Rodríguez-Pintó; Luis Humberto Ros; Andrés Pocoví; José Luis Bríz; José Carlos Ciria, (in review). Tectonophysics.
- ✓ A new chronology for megaturbidites of the Jaca-Pamplona basin (Southern Pyrenees). (In prep.)
- ✓ The Ypresian/Lutetian boundary in the Tremp-Graus basin (Southern Pyrenees): magneto and bio-stratigraphic data correlation and implications. (In prep.)

#### ADDITIONAL PUBLICATIONS AND EXTENDED ABSTRACTS:

- Rodríguez-Pintó, A.; Pueyo, E. L.; Calvín, P.; Sánchez, E.; Ramajo, J.; Ramón, M. J.; Pocoví, A.; Barnolas, A.; Casas, A. M. Kinematics of a curved structure: paleomagnetic constraints on the Balzes anticline (Southern Pyrenees). EGU, Wien, Austria, Ap.2013.
- Pueyo, E.L.; Ramón, M.J.; Rodríguez-Pintó, A.; Oliva, B.; Mochales, T.; Sánchez, E.; Pueyo-Anchuela, O.; Oliván, C.; López, M.A.; San Miguel, G. High-resolution rotational kinematics in fold-and-thrust belts; what is new and what is left to do?. The experience from the Southern Pyrenees. EGU, Wien, Austria. Ap. 2013.
- Rodríguez-Pintó, A., Pueyo, E. L., Barnolas, A., Samsó, J. M., Pocoví, A., Gil-Peña, I., Mochales, T., Serra-Kiel, J. Lutetian magnetostratigraphy in the Santa Marina section (Balzes anticline, Southwestern Pyrenees). VIII Spanish Geologic congresso. Oviedo, Spain, Jul. 2012
- Barnolas, A.; J.M. Samsó; T. Mochales; A. Rodríguez-Pintó; I. Gil-Peña; J.M. Serra-Kiel; E.L. Pueyo. The Boltaña-Balzes anticlines transect of the South Pyrenean Foreland Carbonate margin (Jaca-Pamplona Basin). 28th International Association of Sedimentology (IAS) Meeting of Sedimentology. Zaragoza, Spain (2011).
- Pueyo, E. L.; Oliva, B.; Ramón, M. J.; Rodríguez, A.; Mochales, T. Paleomagnetic errors caused by the geometry of deformation: types and detection techniques. Proceedings MAGIBER VI, Puigcerda (Gerona), Spain (Nov. 2010).
- Rodríguez-Pintó, A.; Ramón, M. J.; Pueyo, E. L.; Pocoví, A. . Desarrollo metodológico para el control de errores de solapamiento en direcciones paleomagnéticas: Norte del anticlinal del Balzes (Sierras Exteriores). II Jornadas de jóvenes investigadores en formación en Ciencias de la Tierra memories. IGME, Madrid, Spain, (Nov.2008)
- Rodríguez-Pintó, A.; Ramón, M. J.; Pueyo, E. L.; Pocoví, A.. structural control on overlapped paleomagnetic vectors: example of Balzes anticline in the Southern Pyrenees. LATINMAG 2009. Margarita Venezuela. (Oct. 2009).
- Rodríguez-Pintó, A.; Pueyo, E. L.; Pocoví, A.; Barnolas, A. Reconstrucción cinemática y rotación de ejes verticales en el Anticlinal del Balzes (Pirineo Sur-occidental). I Jornadas de jóvenes investigadores en formación en Ciencias de la Tierra memories. IGME, Madrid, Spain, (Nov.2008)
- Elberg, M. E.; Rodríguez, A.; Ramirez, G. Métodos numéricos aplicados en simulación de extracción de crudo. I Simposio de Ciencias de la Tierra Aplicadas a la Exploración de Hidrocarburos proceedings. PDVSA. Margarita, Venezuela. (Sept. 2008).
- Rodríguez-Pintó, A.; Pueyo, E. L.; Pocoví, A.; Barnolas, A. Paleomagnetic analysis in the Balzes anticline (Southern Pyrenees): Vertical-axis rotations and kinematics implications. YORSGET 2008. Trabajos de Geología, 29. Oviedo, Spain (Jul. 2008).
- Rodríguez-Pintó, A.; Pueyo, E. L.; Pocoví, A.; Barnolas, A. Cronología de la actividad rotacional en el sector central del frente de cabalgamiento de Sierras Exteriores (Pirineo Occidental). VII Congreso Geológico de España .Geo-Temas, Vol. 10, 4 p., (Jul. 2008)
- López, M. A.; Oliván, C.; Oliva, B.; Pueyo, E. L.; Sussman, A. J.; Larrasoña, J. C.; Dinarés, J.; Beamud, B.; Soto, R.; Garcés, M.; Gil-Peña, I.; Rodríguez-Pintó, A.; Almar, Y.; Fernández, O.; Villalaín, J. J.; Calvo, M.; Bógalo, M. F.; Pérez-Rivarés, J.; Costa, E.; Vidal, O.; Pueyo-Anchuela, O.; Gil-Imaz, A.; Román, M. T.; Antolín, B.; Mochales, T.; Navas, J. and the GeoKinDPyr group. Pyrenean Paleomagnetic databases. VII Congreso Geológico de España .Geo-Temas, Vol. 10, 4 p., (Jul. 2008).
- Rodríguez-Pintó, A.; Pueyo, E.; L. Barnolas, A.; Pocoví, A. Magnetostratigrafía del Eoceno medio e inferior del anticlinal del Balzes (Pirineo): Implicaciones en la cronología de la deformación y en la reconstrucción 3D. Instituto Geológico y Minero de España publications. Madrid, Spain. (Nov. 2007).
- Mochales, T.; Pueyo, E. L.; Casas, A. M.; Barnolas, A.; Villalaín, J. J.; Rodríguez-Pintó, A.; Gil-Peña, I. Magnetostratigraphic constraints on the kinematics of the Boltaña anticline (Southern Pyrenees). Geophysical Research Abstracts vol 9, EGU2007-A-00346. Wien, Austria, (Ap. 2007)
- Rodríguez-Pintó, A.; Pueyo, E. L.; Barnolas, A.; Pocoví, A.; Samsó, J. M.; Gil-Peña, I.; Mochales, T. Magnetostratigrafía Luteciense de la formación Boltaña en el sector meridional del anticlinal del Balces (Sierras Exteriores Altoaragonesas). Proceedings Geokin3Dpyr, 4 p. Pau, France. (Oct. 2006)
- Pueyo, E. L.; López, M. A.; Oliva, B.; Sussman, A. J.; Larrasoña, J. C.; Dinarés, J. ; Beamud, B.; Soto, R.; Garcés, M.; Gil-Peña, I.; Pérez-Rivarés, F.J.; Rodríguez-Pintó, A.; Almar, Y.; Fernández, O.; Villalaín, J. J.; Calvo, M.; Bógalo, M. F.; Costa, E.; Mochales, T.; Vidal, O.; Pueyo-Anchuela, O.; Gil-Imaz, A.; Navas, J. and the GeoKinDPyr group. The Pyrenean paleomagnetic database, state of the art and future tasks. Proceedings Geokin3Dpyr, 4 p. Pau, France. (Oct. 2006)
- Pueyo, E. L.; López, M. A.; Bouchez, J. L.; Román, M. T.; Cuevas, J.; Antolín, B.; Gleizes, G.; Oliva, B.; Soto, R.; Larrasoña, J. C.; Casas, A. M.; Hilarío, A.; Santana, V.; Olivier, P.; Aranguren, A.; Tubía, J. M.; Vegas, N.; Leblanc, D.; Auréjac, J. B.; Rodríguez-Pintó, A.; Mochales, T.; Pueyo-Anchuela, O.; Gil-Peña, I.; Gil-Imaz, A.; Navas, J. and the GeoKinDPyr group. The Pyrenean AMS database, state of the art and future tasks. Proceedings Geokin3Dpyr, 4 p. Pau, France. (Oct. 2006)
- Mochales, T.; Pueyo, E. L.; Barnolas, A.; Gil-Peña, I.; Rodríguez-Pintó, A.; Casas, A. M. Datos preliminares de anisotropía de la susceptibilidad magnética de la facies de talud Lutecienses del sector meridional del anticlinal de Boltaña (Pirineo centro-occidental). Geokin3Dpyr –II. Proceedings Geokin3Dpyr, 4 p. Pau, France. (Oct. 2006)

- Rodríguez-Pintó, A.; Pueyo, E. L.; Barnolas, A.; Pocoví, A.; Samsó, J. M.; Gil-Peña, I. Magnetostratigrafía preliminar de las serie Cuiense-Luteense de la plataforma carbonática en el sector Oriental de las Sierras Exteriores (Pirineo centro-occidental). Proceedings MAGIBER IV, (2006), 73-76. Vigo, Spain. (Sep. 2006).
- Pueyo, E. L.; López, M. A.; Oliva, B.; Sussman, A. J.; Larrasoña, J. C.; Dinarés, J.; Beamud, B.; Soto, R.; Garcés, M.; Gil-Peña, I.; Rodríguez-Pintó, A.; Almar, Y.; Fernández, O.; Villalain, J. J.; Calvo, M.; Bógalo, M. F.; Costa, E.; Mochales, T.; Vidal, O.; Pueyo-Anchuela, O.; Gil-Imaz, A.; Román, M. T.; Navas, J. and the *GeoKinDPyr group* A preliminary compilation of the Pyrenean paleomagnetic database.
- Proceedings MAGIBER IV, (2006), 73-76. Vigo, Spain. (Sep. 2006).
- Paulo, A., Rodríguez-Pintó, A. Historia de la Minería en Venezuela desde la época de la Colonia hasta nuestros días. I congreso Internacional de Minería y Metalurgia en el contexto de la humanidad: Pasado, Presente y Futuro Proceedings. Mequinenza, Spain.(Jul. 2006).
- Rodríguez-Pintó, A., Ramirez, G., Elberg, M. E. Simulación Geomecánica Aplicada Al Proceso De Extracción De Crudo A Partir De Un Modelo Elastoplástico. Ciencias e Ingeniería, Facultad de Ingeniería, ULA. Mérida, Vzla.; Vol: 27, Nro.3 Pages: 137 – 143, (Aug. 2006). [http://150.185.136.100/scielo.php?script=sci\\_arttext&pid=S1316-70812006000300005&lng=es&nrm=iso](http://150.185.136.100/scielo.php?script=sci_arttext&pid=S1316-70812006000300005&lng=es&nrm=iso)
- Rodríguez-Pintó, A., Prieto, D., Castillo, M. Análisis Mineralógico De Los Sedimentos De La Cuenca Del Río Chama en el Edo. Mérida.. Ciencias e Ingeniería, Facultad de Ingeniería, ULA. Mérida, Vzla. Vol. 26, Nro. 1 Pages: 23 – 28; (March 2005). [http://150.185.136.100/scielo.php?script=sci\\_arttext&pid=S1316-70812005000100004&lng=es&nrm=iso](http://150.185.136.100/scielo.php?script=sci_arttext&pid=S1316-70812005000100004&lng=es&nrm=iso)
- Rodríguez-Pintó, A.; Ramirez, G., Elberg, M. E. Simulación Geodinamica aplicada a la extracción de hidrocarburos a partir de modelos poroelastoplásticos. Memoria del I Congreso Binacional de Ingeniería Civil. Mérida, Venezuela. (Nov. 2004).
- Rodríguez-Pintó, A., Prieto, D., Castillo, M.: Análisis Mineralógico De Los Sedimentos De La Cuenca Del Río Chama En el Edo. Mérida; Memoria del II Congreso Venezolano de Estudiantes de Geociencias. 2002. Ciudad Bolívar, Venezuela. (Sept. 2002).

#### PARTICIPATION IN RESEARCH PROJECTS:

- **Magnetostratigraphy in the Eocene carbonatic domine in the Southern Pyrenees.** Contract type: PhD fellowship. Financial entities: University of Zaragoza, Santander Group.2006-2012. Main researcher: Adriana Rodríguez Pintó.
- **3D restitution of geologic structures from paleomagnetic data. Application to the Boltaña anticline (Southern Pyrenees).** CGL-2006-02289-BTE. Financial entities: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica (MEC).Participants: IGME, U. de Zaragoza, Universitat de Barcelona, Midlan Valley Ltd, Serica Energy, Ltd, Norsk Hydro, GESSAL. 2006- 2008. Budget: 72.600 euros . Main researcher: Emilio L. Pueyo (IGME).
- **Chronosctstratigraphy from the Eocene syntectonic units i nth the Southpyreneean basin (Western- central part); 3D reconstrution of magnetotratigraphic isocrones.** Proyects I+D from the IGME. Participants: IGME, Universities of Zaragoza, Barcelona y Burgos, CSIC, Univesity of Michigan. 2006-2009. Budget: 116.500 euro. Main researcher: Emilio L. Pueyo (IGME).
- **Geocientifphic databases from the Pyrenees:conceptual development, preliminary compilation and difusion.** Financial entity: INTERREG IIIb – Comunidad de Trabajo de los Pirineos (CTPP01/2007). Participants: IGME, Universidades de Zaragoza, Barcelona, Autónoma de Barcelona, Université Paul Sabatier (Toulouse), Université de Pau, Instituto Pirenaico de Ecología (CSIC), Instituto de Ciencias de la Tierra “Jaume Almera” (CSIC), Norsk Hydro, PRAMES, TTI Production (Aquitaine). 2008- 2009. Budget: 53.400,00 euro. Main researcher: Emilio L. Pueyo (IGME).
- **Consistent 3D restoration in complex structures by using structural and paleomagnetic 3D references (Pmag3DRest) CGL2009-14214-C02-01-BTE.** Financial entities: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica (MEC) Proyectos de investigación fundamental no-orientada. Participants: IGME, Universidades de Zaragoza, Barcelona, Lehigh, Hospital “Royo Villanova”, ICT “Jaume Almera” (CSIC), BP. 2010 – 2012. Budget: 200.860,00 euro. Main researcher: Emilio L. Pueyo (IGME).
- **Assessing the validity of 3D restoration methods: 3D structural reconstruction, paleomagnetism and analog modeling applied to evaluate complex structures and potential CO2 reservoirs (3DRestoQ-CO2).** CGL2009-14214-C02-00-BTE. Financial entities: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica (MEC) Proyectos de investigación fundamental no-orientada. Participants: IGME, Universidades de Zaragoza, Barcelona, Lehigh, Hospital “Royo Villanova”, ICT “Jaume Almera” (CSIC), BP. 2010 – 2012. Budget: 200.860,00 euro. Coordinated proyect. Main researcher: Emilio L. Pueyo (IGME).
- **Real 3D complex, deformed surfaces restitution: Validation of reconstruction methods of the subsoil starting from TAC simulators and natural examples from the Aragonean Southpyrenean front. (3DR3)- Ref: PI165/09.** Financial entities: Proyectos de Investigación Multidisciplinar. Dpto. Ciencia Tecnología Universidad, Gobierno de Aragón. Participants: IGME, Universidades de Zaragoza, Barcelona, Lehigh, Hospital “Royo Villanova”, ICT “Jaume Almera” (CSIC), BP, SAMCA, Geoparque del Sobrarbe, Gessal, CGS, Midland Valley Exploration, Endesa Generación, Z-Amaltea. 2009- 2011. Main researcher: Emilio L. Pueyo (IGME).

#### CONGRESSES, MEETINGS AND WORKSHOPS AS A FIRST AUTHOR (O: ORGANIZATION: CO; ORAL CONTRIB.; P: POSTER, A: PARTICIPANT):

- (CO) European Geosciences Union meeting (EGU), Wien, Austria, accepted abstract. Next Ap. 2013.
- (CO) VIII Congreso geológico de España, Oviedo, Spain, Jul. 2012.
- (CO) Workshop binational meeting of paleomagnetism (Spain and Portugal) MAGIBER VI Cerdanya, Catalonia, Oct. 2010.
- (A ) Technical Conference on geological storage of CO<sub>2</sub> (CMLN, Zaragoza, Spain, 2010)
- (CO) II geology metting of geological sciences faculty UNIZAR, Zaragoza, Spain. Dic 2009
- (CO) II Metting of Sciences of the Earth researchers, Madrid. Noviembre 2009.
- (P) I Latin American Meeting of paleomagnetism LATINMAG, Margarita, Venezuela, Oct. 2009. \* Award for outstanding poster.

- (CO) I geology meeting of geological sciences faculty UNIZAR, Zaragoza, Spain. Jan 2009.
- (CO) I Meeting of Sciences of the Earth researchers, Madrid. Nov 2008.
- (CO) I Symposium of Earth Sciences Applied to Hydrocarbon Exploration. Margarita, Venezuela. September 2008.
- (CO) International Meeting of Young Researchers in Structural Geology and Tectonics and Pre-congress Fieldtrip, YORSGET 2008, Oviedo. Jul. 2008.
- (CO) VII Geological Congress and Workshop Paleomagnetism Spain, Gran Canaria. July 2008.
- (CO) III Meeting of IGME younger researchers, Nov 2007
- (P) American Geophysical Union (AGU). Acapulco, Mexico. May. 2007.
- (CO) European Geosciences Union (EGU), Vienna, Austria, Ap. 2007.
- (CO) II Meeting Geokin3DPyr-network (CTP). Pau, France, Oct. 2006.
- CO) Meeting binational paleomagnetism (Spain and Portugal) MAGIBER-IV, Vigo, Sept. 2006.
- (CO) First International Conference on Mining and Metallurgy in the context of humanity: Past, Present and Future. Mequinenza, Spain, Jun. 2006.
- (CO) I Binational Civil Engineering Congress. Mérida, Venezuela (VZLA), Nov. 2004.
- (O) IV SEPM Meeting Latin American and 1<sup>st</sup> Meeting of Sedimentology, (ASEIN-ULA), Mérida, VZLA. Nov. 2001.
- (CO) II Venezuelan congress of geosciences students (UDO), Ciudad Bolivar, VZLA., Oct. 2002.
- (CO – O) I Venezuelan congress of geosciences students (ASEINGEO-ULA), Mérida, VZLA., Jun. 2001

#### OTHER MERITS, COURSES AND PERFORMED ACTIVITIES:

- ✓ **Cumlaude and European PhD distinctions**, University of Zaragoza. Spain. Jan 2013.
- ✓ **Award to distinguished Poster**. LATINMAG 2009, Isla Margarita, Venezuela.
- ✓ **Publication and highest distinction** in the bachelor degree final work: *Geomechanical simulation applied to hydrocarbon extraction starting from porous-elastoplastic models*, Los Andes University, ULA, Mérida, Venezuela, May-2004.
- ✓ **Experiment of deep seismic refraction in Morocco** (May 2010): **Sampling TEAM**. SIMA Project (Seismic Imaging of the Moroccan Atlas) by Antonio Teixell, Autonomous University of Barcelona.
- ✓ Visit to the **well drilling rig UD709**, PDVSA as **Geologist assistant**, Maracaibo, Edo. Zulia, Venezuela., Aug. 2002.
- ✓ **Technical Inform**: Estudio magnetoestratigráfico piloto del Eoceno medio e inferior de las Sierras Exteriores Altoaragonesas, 45 pp. Empresa: Asistencia Técnica IGME-UZ. Rodríguez-Pintó, A.; Pocoví, A.; Pueyo, E.L.; Barnolas, A.. Jan. 2007.
- ✓ **Technical Inform**: Describing memory for the hole (UB01: USO=30 X: 0679844; Y: 4618270). For: Hormigones y Áridos de Quinto S.L. company. By: Adriana Rodríguez and Andrés Pocoví. Jul. 2007
- ✓ **Technical Inform**: Describing memory for the hole (UB02: USO=30 X: 0679907; Y: 4618266). For: Hormigones y Áridos de Quinto S.L. company. By: Adriana Rodríguez and Andrés Pocoví. Aug. 2007
- ✓ **Kingdom Suite (TKS) training course**. University of Barcelona (Group GEOMODELS, UB, Jul. 2009)
- ✓ **Formations Evaluation training course**, (PDVSA, Maracaibo, Venezuela, Aug. 2002)
- ✓ **Training course of Petrophysics**. (ULA, Mérida, Venezuela, Mar. 2002).
- ✓ **Applied to geology AutoCAD 2000 training**. Universidad de los Andes (ULA), Oct. 2001.

**LANGUAGES:** English (Speaking, writing and reading: correctly), TOEFL (2005), Score: 577.

**HANDLE OF SOFTWARE:** Global mapper, Midland Valley - 3D move, Microstation, Gocad, Kindom suite, Geomodeller (Software modelization 3D); Canvas, AutoCAD, Adobe Illustrator, Corel Draw, Macromedia Freehand, (Graphics); ABAQUS (Simulation and EF); Geoframe (Well Pix, Strat Log, Base Map modules) Geographic Discovery, Surfer (Geology and Petroleum), Paldir, Stereowin, Super IAPD, VPD5 (paleomagnetism).