



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B post-doc fellowship

[Ramon Lopez Jimenez]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Lopez Jimenez
Name	Ramon
Date of birth	[16, 07, 1980]

PRESENT OCCUPATION

Appointment	Structure
Consultant	Channels Geoconsultancy

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Geology	Universidad Complutense de Madrid	2006
Specialization			
PhD	Geology	University of Aberdeen	2017
Master	MSc Geology	Universidad Complutense de Madrid	2008



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of Association	City
2005	World Geologists	Madrid

FOREIGN LANGUAGES

Languages	level of knowledge
English	Proficient
Portuguese	Proficient
Turkish	Basic reading and conversation
French	Basic reading and conversation

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2006	<i>Beca de Intercambio por Convenio Internacional</i> (research scholarship) which allowed me to carry my first independent research during two years in Mexico (educational scheme between Universidad Complutense de Madrid and Universidad Nacional Autónoma de México). Amount: €15000.
2012	PhD Scholarship at the University of Aberdeen: research award funded by the 'PRACSS' oil and gas consortium. Amount: €55,000 (Salary) plus €200,000 for research expenditures (mostly for fieldwork in Turkey).
2018	Bayfield Programme Research award at University of Hull: award to designing of proposals to research the impact of seafloor changes in offshore wind farm areas. Amount: €10000.

TRAINING OR RESEARCH ACTIVITY

Description of activity	<p>I am currently researching on several areas of Mexico, Spain and Turkey where there are excellent analogues of marine depositional systems. These are areas of hundreds of square kilometres that expose hundred of meters of vertical sequences of channel-fills, levees and mass-transport deposits. Depending on the case study, contractional tectonics, salt tectonics or both are major controlling factors of the depositional history. The main purpose of these projects is to create training content but also establish collaborations with universities and research centers.</p> <p>Instructor for the 'Applied marine sedimentology' course through Ingeoexpert (https://ingeoexpert.com/cursos/curso-de-sedimentologia-marina-aplicada/).</p> <p>Article writer for EGU (https://blogs.egu.eu/divisions/ssp/) and the Revista Maya de Geociencias (http://www.dict.unam.mx/Publicaciones_y_revistas/Revista%20Maya%20Geociencias_No.2_Marzo_2021.pdf).</p>
-------------------------	--



PROJECT ACTIVITY

Year	Project
2017 Present	- Exploration project in La Popa Basin: Detailed mapping of salt exposures and marine sedimentary sequences with aid of drones.
2012 Present	- Mapping of deepwater deposit types in the Maras Basin: channel-fills, internal and external levees, and MTDs (In collaboration with SuÇu Imam University, in K.Maras, Turkey; Continuation of PhD project started at the University of Aberdeen).
Jan 2019 - April 2019	- Bayfield Visitor Programme (University of Hull (UK)) I was member of a multidisciplinary team working on the modelling of migrating dunes and ridges on the North Sea seafloor. This modelling tries to reduce costs on wind turbine maintenance and improve its performance. I was selected by applying to the Bayfield Programme which was funded by the UK government through the University of Hull. The objective was to run pump-priming laboratory experiments and draft proposals to secure funding for research projects.
2017 Present	- Channel bedform project: Self-funded fieldwork on the Maras basin for studying the palaeo-bedforms preserved in the sedimentary architecture of coarse-grained channel-fills.
2012-2016	PhD Project: Seven field seasons the ancient deep-water systems of the Maraş and Adana Basins in Turkey. I was also co-leader in a field-course and workshop for oil companies.
2015	I spent two months in central-western of USA collecting data in the field for a research project run by the Fluvial Systems ResearchGroup (University of Aberdeen).
July 2010 - July 2011	- Tectonic Analysis Ltd. As field geologist, I participated in an exploration project to reconstruct of the tectonic evolution of south of Mexico. I did mineral separation using the following techniques: Frantz, MEI + LST heavy liquids and Wilfley Table.
2010	Lahar Porject: mapping and logging avalanche and lahar deposits from 'Volcán de Fuego' in Colima, Mexico as part of a research project at the CGEO research institute in Querétaro.
May -June 2009	Gorgona Island Project: I was exploration geologist for the mapping of the Gorgona Island, South-Pacific coast of Colombia) for a joint project between Universidad Nacional Autónoma de Mexico-PAPIIT and the Colombian Institute of Petroleum; lead by Dr Luca Ferrari, UNAM.
2007 - 2088	MSc research project: mapping and sample collection on the subaerial outcrops and the underground mine of the Taxco mining district in Guerrero State.

CONGRESSES AND SEMINARS

Date	Title	Place
29-31 st Oct., 2019	LOPEZ JIMENEZ, 2019. New mapping of El Gordo diapir and sedimentary architecture of halokinetic sedimentary sequences (ancient outcrop case study in northeast Mexico). Congress Paper: <i>Salt Tectonics: Understanding Rocks that Flow.</i>	The Geological Society, London
July, 2018	Current state in the understanding of reservoir modelling of deep-water plays: frontier exploration in areas with active salt tectonics.	PEMEX headquarters, Mexico City, Mexico.



May, 2018	The sedimentary architecture of channel slope systems associated with submarine fold-and-thrust belts: insights from the Miocene outcrop analogue of the Alikayasi system (south of Turkey).	REPSOL headquarters (Madrid, Spain).
Oct, 2017	KNELLER B., NAIR N., LOPEZ JIMENEZ R., BOZETTI G., 2017. The value of integrated analogues in deep- water systems: examples from slope channels. Congress paper	AAPG/SEG International Conference and Exhibition (ICE) at ExCeL, London.
April, 2014	CRONIN, B. T., ÇELIK, H., GÜRBUZ, K., LOPEZ JIMENEZ, R., KNELLER B., 2014. Conglomeratic Miocene. and Eocene deep-water systems of southern and eastern Turkey; analogues for the Brae Trend. Congress paper: The Brae PlayMeeting (South Viking Graben) congress;	Aberdeen, Scotland, UK
April, 2014	LOPEZ JIMENEZ, R., KNELLER, B.C., CRONIN, B. T., ÇELIK, H., 2014. Multi-scale analysis of coarse-grained channel-fills of the Alikayasi system (SE Turkey). Congress paper: <i>The Brae Play Meeting (South Viking Graben) congress</i> .	Aberdeen, Scotland, UK

PUBLICATIONS

Articles in reviews
LOPEZ JIMENEZ, R., CRONIN, B. T., ÇELIK, H., BASTIDAS, R. TURNER, C.C., KNELLER, B.C., 2018. The Alikayasi Canyon-Channel System (Miocene, SE Turkey) compared with the South Brae Fan System (Upper Jurassic, North Sea); Characterising sand and gravel filled channel complexes in coarse-grained deep-water systems without gravel cone geometries, in Colin C. Turner and Bryan T. Cronin, ed, Rift-related coarse-grained submarine fan reservoirs; the Brae Play, South Viking Graben, North Sea: AAPG Memoir 115.
LOPEZ JIMENEZ, R. Near salt-wall architectures in an ancient diapir controlled by the propagation of a thrust anticline (The El Gordo Diapir, Mexico). Paper being reviewed by experts.
LOPEZ JIMENEZ, R, 2018. Constructional Process of Relatively High-Relief Crescent-Shaped Bedforms in Submarine Channels by Gravelly Sand-Laden Flows: Analysis of the Ancient Case Study of the Guredin Palaeo-Bedforms. Open Science Framework. July 3. doi:10.17605/osf.io/rdcmg. (Corrections after submission to Sedimentology Journal; Preprint: https://eartharxiv.org/xz3hs/)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Madrid, Spain , 8th May 2021

SIGNATURE