



Jue Lin-Ye

Nationality: Spanish

Phone: (+34) 976512433

Gender: Female

Email address: jue.lin@nologin.es

Address: Paseo de la Castellana 216, 8, Office 811, 28046 Madrid (Spain)

WORK EXPERIENCE

Sea level reprocessing management assistant and researcher

Nologin [15 Dec 2021 – Current]

City: Madrid

Country: Spain

In-situ data reprocessing management assistant and researcher

Laboratorio de Ingeniería Marítima [10 Jul 2018 – 10 Jul 2021]

City: Madrid

Country: Spain

Research engineer

Laboratorio de Ingeniería Marítima [1 Jan 2016 – 9 Jul 2018]

City: Barcelona

Country: Spain

Research engineer

Centro Internacional de Investigación de Recursos Costeros [1 Sep 2014 – 31 Dec 2015]

City: Barcelona

Country: Spain

Linguistic advisor

Trovit [1 Apr 2016 – 30 Apr 2016]

City: Barcelona

Country: Spain

Project management trainee

Centro de Transferencia de Tecnología, Universitat Politècnica de Catalunya [1 Apr 2013 – 30 Jul 2013]

City: Barcelona

Country: Spain

Chinese quality certificate advising trainee

Applus Laboratories [1 Jun 2010 – 28 Feb 2013]

City: Bellaterra

Country: Spain

EDUCATION AND TRAINING

PhD in Civil Engineering

Universitat Politècnica de Catalunya [1 Apr 2014 – 9 Jul 2018]

Address: Barcelona (Spain)

Ingeniería de Caminos, Canales y Puertos (BSc and MSc in Civil Engineering)

Universitat Politècnica de Catalunya [1 Sep 2006 – 30 Jul 2013]

Address: Barcelona (Spain)

Short course on Compositional Data Analysis

Centro Internacional en Métodos Numéricos en la Ingeniería [1 Jul 2010 – 30 Jul 2010]

Address: Barcelona (Spain)

LANGUAGE SKILLS

Mother tongue(s): **Chinese**

Other language(s):

Spanish

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Catalan

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

Python / Fortran / Shell scripting / R / Matlab / SPSS / SQL / Git / arcGIS / SWAN / LaTeX / ITC-TCQ
/ HTML / Javascript / CSS / AJAX / PHP

Publications in scientific journals with peer review

- De Alfonso, M., Lin-ye, J., García-Valdecasas, J.M., Pérez-Rubio, S., Luna, M.Y., Santos-Muñoz, D., Ruiz, M.I., Pérez-Gómez, B. and Álvarez-Fanjul, E. (2021). Storm Gloria: Sea State Evolution Based on in situ Measurements and Modeled Data and Its Impact on Extreme Values. *Frontiers in Marine Science*, 8, p. 270.
- Lorente, P., Lin-ye, J., García-León, M., Reyes, E., Fernandes, M., Sotillo, M.G., Espino, M., Ruiz, M.I., Gràcia, V., Pérez, S. and Aznar, R. (2021). On the Performance of High Frequency Radar in the Western Mediterranean During the Record-Breaking Storm Gloria. *Frontiers in Marine Science*, 8, p. 205.
- Lin-ye, J., García-León, M., Gràcia, V., Ortego, M.I., Lionello, P., Conte, D., Pérez-Gómez, B., Sánchez-Arcilla, A. (2020). Modeling of future extreme storm surges at the NW Mediterranean Coast (Spain). *Water*, 12(2), p. 472.
- la Hausse de Lalouvière, C., Gràcia, V., Sierra, J.P., Lin-ye, J., García-León, M. (2020). Impact of Climate Change on Nearshore Waves at a Beach Protected by a Barrier Reef. *Water*, 12(6), 1681.
- Grases, A., Gràcia, V., García-León, M., Lin-ye, J., Sierra, J.P. (2020). Coastal Flooding and Erosion under a Changing Climate: Implications at a Low-Lying Coast (Ebro Delta). *Water*, 12(2), 346.
- Sánchez-Arcilla, A., Lin-ye, J., García-León, M., Gràcia, V., Pallarès, E. (2020). The land-sea coastal border: a quantitative definition by considering the wind and wave conditions in a wave-dominated, micro-tidal environment, *Ocean Science*, 15, 113–126.
- Lin-ye, J., Pérez-Gómez, B., Álvarez-Fanjul, E., García-Valdecasas, J. (2020). The Huelva (Spain) tsunami-ready station and its interaction with Storm Emma (March 2018). *Marine Geodesy*, 43(5), 509–539.
- Sánchez-Arcilla, A., Lin-ye, J., García-León, M., Gràcia, V., Pallares, E. (2019). The land-sea coastal border: a quantitative definition by considering the wind and wave conditions in a wave-dominated, micro-tidal environment. *Ocean Science Discussions*, 15, 113-126, doi: 10.5194/os-15-113-2019
- Monclús, A., Dinu, I., García-León, Lin-ye, J., Gràcia, V., Stanica, A. (2018). First considerations on environmental friendly solutions to protect the Southern Romanian coast. *Geo-Eco-Marina*. 24, 57–68.
- Lin-ye, J., García-León, M., Gràcia, V., Ortego, Stanica and Sánchez-Arcilla, A. (2018). Multivariate hybrid modelling of future wave-storms at the Northwestern Black Sea. *Water*, 10 (2). doi: 10.3390/w10020221
- Lin-ye, J., García-León, M., Gràcia, V., Ortego, M.I., Lionello, P. and Sánchez-Arcilla, A. (2017). Multivariate statistical modelling of future marine storms. *Applied Ocean Research*, 65: 192–205.
- Lin-ye, J., García-León, M., Gràcia, V., Sánchez-Arcilla, A. (2016). A multivariate statistical model of extreme events: an application to the Catalan coast. *Coastal Engineering*, 117: 138–156.

Congresses

- Lin-ye, J., Sánchez-Arcilla, A., García-León M., Gràcia and Pallarès, E. (2018). Wave modelling as a tool to define the area of coastal influence. 25th WISE Conference.
- Lin-ye, J., Sánchez-Arcilla, A., Pallarès, E. and Espino, M. (2017). Spatial characterization of wave storms at the NW Mediterranean Sea. *International Workshop on Waves, Storm Surges and Coastal Hazard*.
- Marzeddu, A., Lin-ye, J., Gironella, X., Sánchez-Arcilla, A, López, J. Losada, I., Tomás, A., Álvarez, A. (2017). Mejora de la caracterización estadística del oleaje para aplicaciones de verificación probabilística de estructuras marítimas. *Jornadas Españolas de Ingeniería de Puertos y Costas*.
- Lin-ye, J., García, M., Gràcia, V., Sánchez-Arcilla, A. (2015). A multivariate model of NW Mediterranean extreme events at present and future climate: hydrodynamics, energy and duration. *Conference of the International Association for Mathematical Geosciences*.
- Pinyol, J., García, M., Gonzalez, M., Lin-ye, J., Oller, P., Gràcia, V., Sánchez-Arcilla, A. (2015). Metodología para la delimitación de la zona de inundación del oleaje en el mapa para la prevención de riesgos geológicos de Cataluña. *Jornadas de Geomorfología Litoral*.
- Sanchez-Arcilla, A., Lin-ye, J., Sierra, J.P., Gracia, V., Casas, M., Virgili, M. (2014). Use of seagrass meadows as an adaptation measure to climate change for reducing port agitation. *European Geosciences Union General Assembly*.
- Lin-ye, J. (2013). Performance analysis of wastewater treatment in constructed wetlands. *International workshop on compositional data analysis*.
- Garcia, M. and Lin-ye, J. (2011). Testing water pollution in a two layer aquifer. *International workshop on compositional data analysis*.