

# SELENE IVETTE ORNELAS HERRERA

Email: [selene.ivette.ornelas@upc.edu](mailto:selene.ivette.ornelas@upc.edu), Cell: (+34) 654 58 31 68.

## PERSONAL INFORMATION

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- Date of birth: 30/09/1972,
- Nationality: Mexican, NIE: Y4965551A
- Address: Comte de Güell 40, 1-1; C.P 08028, Barcelona Spain.



## EDUCATION

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- 2018- 2022 Sustainability Institute, UPC. Barcelona, Spain.
- **Sustainability PhD candidate.**
- 2016- 2018 FME-UPC. Polytechnic University of Catalonia Barcelona, Spain.
- **Master in Statistics and Operations Research.**
- 1999–2003 Autonomous University of Chihuahua Chihuahua, Mex.
- **Master's in administration.**
- 1990–1995 Technological Institute of Chihuahua II Chihuahua Mex.
- **Computer Systems Engineering.**

## PROFESSIONAL EXPERIENCE

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- **2023 Polytechnical University of Catalunya.** *Associated Professor.*
- **2021- 2023 CREDA, Castelldefels, Spain.** *Technical Researcher (H2020 EU projects)*
- **2019- 2020 Lightstone Group, Barcelona, Spain.** *Data Analyst*
- **2013- 2016 Chihuahua Women's Institute. Chihuahua, Mexico.** *Project Leader*
- **2011-2013 University TEC Milenio, Los Mochis, Sinaloa, Mexico.** *Professor*
- **2008 – 2011 Secretary of Public Works and Communications of the State. Chihuahua, Mexico.** *Technical Support, Systems Department*

## PUBLICATIONS IN PEER-REVIEWED INDEXED JOURNALS

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- Orduño, M.A.; KALLAS Z.; **Ornelas S.I.** (2019). Analysis of farmers' stated risk using lotteries and their perceptions of climate change in the northwest of Mexico. *Agronomy*, 9(1), 4. doi:10.3390/agronomy9010004
- ORDUÑO TORRES, M.A., KALLAS Z., **ORNELAS HERRERA, S.I.**, & GUESMI B. (2019). Is Technical Efficiency Affected by Farmers' Preference for Mitigation and Adaptation Actions against Climate Change? A Case Study in Northwest Mexico. *Sustainability*, 11(12), 3291.
- Orduño Torres, M. A., Kallas, Z., & **Ornelas Herrera, S. I.** Farmers' environmental perceptions and preferences regarding climate change adaptation and mitigation actions – towards a sustainable agricultural system in Mexico. *Land Use Policy*, august 2020. (Q1- Impact factor 4.236)

## CONGRESSES AND PARTICIPATION

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- 179th EAAE Seminar on "Food Policy Modelling as an Effective and Expeditious Response to Today's Urgent Issues", Title of the presentation: Factors affecting farmers' decision to adopt innovative circular farming practices and solutions in EU. Location and country: Chania, Island of Crete, Greece Date: September 09, 2021.
- 31st International Conference of Agricultural Economists. Climate change adaptation and mitigation actions based on farmers' environmental preferences and perceptions. ONLINE. Date: August 17-31, 2021,
- As a doctoral student in Sustainability at the UPC, I have participated in 3 projects coordinated by the UPC Center for Development Cooperation (CCDMon 2019, 2020 and 2021)
- IX International Congress of Environmental Education for Sustainability (IXCIEAS2019)  
Title of the presentation: Perceptions of climate change and analysis of the declared risk of farmers using the lottery method, in northwestern Mexico". Locality, and country: Mazatlán, Sinaloa, Mexico, Date: November 12-15, 2019
- XII Congress of Agrarian Economy, "Agro-territorial sustainability from Atlantic Europe"  
Presentation title: Analysis of farmers' stated risk using lotteries and their perceptions of climate change in northwest of Mexico. Location and country: Lugo, Spain, Date: 4-6 September 2019

## CAPABILITIES AND ACCESSORIES

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- Teamwork, analytical capacity, integration into multidisciplinary teams, responsibility, adaptability, proactive and collaborative attitude

## LANGUAGES

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Mother tongue: Spanish

Other languages: English