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## EDUCATION

2016, *Ph.D. in Economics*, Düsseldorf Institute for Competition Economics (DICE), Germany  
2013, *M.Sc. in Economic Analysis*, Université de Cergy-Pontoise, France  
2012, *M.Sc. in Theoretical Physics*, Université de Cergy-Pontoise, France  
2012, *Lic. in Physics*, University of Zaragoza, Spain

## PROFESSIONAL EXPERIENCE

2023 - Present, *Economist*, Compass Lexecon, Madrid  
2020 - 2022, *Economic Analyst*, NERA Economic Consulting, Madrid  
2013 - 2020, *Researcher & Lecturer*, Düsseldorf Institute for Competition Economics

## CONSULTING EXPERIENCE

- For a trader importing LNG into Spain, strength-of-case analysis in preparation for price review negotiations of long-term SPAs with several upstream suppliers (2022)
- Supported a large power generation company in Japan in preparation for price review negotiations of a long-term SPA for the acquisition of LNG (2022)
- For a major oil and gas company, valuation analysis of long-term contracts for the supply and regasification of LNG in European and Asian destinations, in the context of a novation agreement (2022)
- Assisted in gas price review on behalf of a wholesaler of L-Gas in Northwest Europe (2022)
- Assisted a major oil and gas company in international arbitration proceedings deriving from a dispute over profit-sharing mechanisms in a worldwide LNG value chain, including production, liquefaction, and shipping (2021-2022)
- Assisted a large energy company in international arbitration proceedings, including a dispute about transportation costs of pipeline imports into Spain and a dispute over the downstream effects of a price review in an upstream contract (2021-2022)
- Assisted in gas price review of a long-term contract for the supply of LNG in a European market, on behalf of an international energy company (2021-2022)
- Assisted in commercial dispute over the management of downstream contracts for importing LNG and pipeline gas in Latin America (2021)
- Assisted the owner-operator of an LNG import terminal (FSRU) in South Asia in international arbitration proceedings concerning multi-user access and excess capacity rights (2021)
- For a supplier to the German automotive industry, estimation of potential damages in international arbitration proceedings deriving from a dispute on product liability worldwide (2020-2021)
- Assisted a public company in domestic arbitration proceedings related to the management of a major railway project in the Middle East (2020-2021)

## SELECTED RESEARCH

- “Games with coupled populations—An experiment in continuous time” (with V. Benndorf and H.-T. Normann), *Journal of Economic Theory*, 195, 105281 (2021)

- “Perturbed best response dynamics in a hawk-dove game” (with V. Benndorf), *Economics Letters*, 153, 61-64 (2017)
- “Equilibrium selection with coupled populations in hawk-dove games—Theory and experiment in continuous time” (with V. Benndorf and H.-T. Normann), *Journal of Economic Theory*, 165, 472-486 (2016)
- “A quantum-like model for complementarity of preferences and beliefs in dilemma games” (with J. Denolf, H. Josephy and A. Barque-Duran), *Journal of Mathematical Psychology*, 78, 96-106 (2017)
- “Quantum stochastic walks on networks for decision-making” (with E. Sánchez-Burillo) *Scientific Reports*, 6, 23812 (2016)
- “A connection between quantum decision theory and quantum games—The Hamiltonian of strategic interaction” *Journal of Mathematical Psychology*, 58, 33-44 (2014)
- Several years of experience delivering academic presentations in conferences and seminars at universities and business schools in multiple European locations, including an invitation to the Microeconomics Seminar at the 6th Lindau Nobel Laureate Meeting on Economic Sciences.

## LANGUAGE SKILLS

- Spanish – Native
- English – Fluent
- German – Intermediate

