

## **Guillermo DIAZ SAINZ - CV**

He completed his Ph.D. in Chemical Engineering, Energy and Processes, in 2021, with a focus on developing processes for CO<sub>2</sub> electrocatalytic reduction to formate. Currently, he is affiliated with the Research Group DePRO (Development of Chemical Processes and Pollution Control) and serves as an Assistant Professor in the Chemical and Biomolecular Engineering Department. Dr. Diaz-Sainz's current research activities and long-term interests primarily revolve around innovating processes for CO<sub>2</sub> capture and photo/electrochemical conversion into valuable products, alongside green hydrogen production through electrolyzers. He has authored over 25 scientific articles in high-impact journals, presented research findings at more than 100 international and national conferences, and contributed to over 20 projects, five of which he led as principal investigator.