



Industrial & Engineering Chemistry

Making Chemistry Work!

2022 I&EC Early Career Fellow

Congratulations to Prof. Ana Alba-Rubio on being named I&EC Early Career Fellow for the Class of 2023!

The Early Career Fellow is awarded to a chemist or engineer in the early stage of their career based on innovative contributions to the areas in which they have published within applied chemistry and/or chemical engineering. The I&EC would like to recognize Professor Ana C. Alba-Rubio and welcome her into the class of 2023 I&EC Division Fellows.



Prof. Ana C. Alba-Rubio is an associate professor in the Department of Chemical & Biomolecular Engineering at Clemson University. She received her B.S. in chemical engineering from the University of Malaga, Spain, in 2007. She then moved to the Institute of Catalysis and Petrochemistry (CSIC) in Madrid, Spain, to pursue her doctoral studies under the supervision of Dr. Manuel López Granados. After receiving her Ph.D., Dr. Alba-Rubio joined the Department of Chemical and Biological Engineering at the University of Wisconsin-Madison to conduct postdoctoral research with Prof. James Dumesic and Prof. Manos Mavrikakis. In 2015, she joined the faculty at the University of Toledo, and in 2021, she moved to Clemson University as an associate professor. Her current research interests involve the rational design and synthesis of heterogeneous catalysts to provide fuels and materials sustainably and the development of nanomaterials for sensing applications. Dr. Alba-Rubio holds a CAREER Award from the National Science Foundation, the 2019 UToledo College of Engineering Excellence in Supervision of Undergraduate Research Award, and the 2018 UToledo Outstanding Scholarly and Creative Activity Award. She was also named to the 2020 Class of Influential Researchers by the Industrial & Engineering Chemistry Research journal; and is recognized as one of the 2021 Nanoscale Emerging Investigators and 2022 Energy & Fuels Rising Stars. She currently serves as a director of the AIChE Catalysis and Reaction Engineering Division (CRE).

For additional details on the award, please visit <https://iec.page/>

American Chemical Society – Industrial & Engineering Chemistry Division