Prof. Dr. Núria López

Núria López graduated in Chemistry (1999) and got her Ph.D. degree in Theoretical Chemistry at the University of Barcelona, Spain (1995). As a postdoctoral researcher, she joined the Center for Atomic-scale Materials Physics led by Prof. Jens K. Nørskov (Denmark). In 2005 she started her independent career at ICIQ. Her research group focuses on the theoretical research in heterogeneous photo-electro-catalysis. Prof. López has co-authored over 200 scientific publications.

In 2010 she was awarded an ERC Starting Grant (2010) and then a ERC Proof-of-concept (2015) by the European Research Council. She was awarded a "Prize for Excellence" by the Real Sociedad Española de Química in 2015.

She has collaborated with several industries in Europe to leverage atomistic modelling, participated in 9 EU projects, and served in several committees in the European Union, including the most important supercomputing initiatives in Europe (she has been the Chair of PRACE<http://www.prace-ri.eu/prace-in-a-few-words/>'s Steering Committee).