



Maria Ibáñez (born in La Sénia, Spain) is a research fellow at ETH Zürich since 2014 when she joined Prof. Kovalenko group and as of 2018 Assistant Professor at IST Austria. She obtained her PhD in Physics in 2013 from the University of Barcelona, under the supervision of Prof. Cabot and Prof. Morante. She has worked as a visiting researcher in California Institute of Technology (Caltech), Cornell University, the University of Chicago, Northwestern University and the Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA). Her research focus is to develop new nanomaterials, in particular nanocomposites, from the bottom-up assembly of precisely designed nanoparticles and to characterize their functional properties for different applications in the field of energy conversion and energy storage.