## Gabriele Tocci

## PERSONAL INFORMATION

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## SHORT CV AND BIOGRAPHY

Gabriele Tocci obtained his B.Eng. in energy engineering from Sapienza University of Rome (Italy) in 2008 and his M.Sc. in Nanotechnology from KTH (Sweden) in 2010. Following this, he undertook a Ph.D. in theoretical chemistry under the supervision of Prof. Angelos Michaelides at University College London. In 2015 he moved to Switzerland to work as a postdoctoral research associate, initially at EPFL and later at the university of Zurich. He has been at the university of Zurich since 2017, where he is been working as a senior scientist supported by a grant from the Swiss National Science Foundation.

His research involves the development and application of atomistic simulation techniques to understand the properties of complex liquids and interfaces. Currently, his main research focus is on understanding the molecular structure and dynamics of liquid/solid interfaces in connection to the generation of renewable energy by mixing salty water and fresh water, so-called *blue* energy.