



Antonio Abate

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Antonio Abate is team leader at the Helmholtz-Centrum Berlin in Germany, Associate Professor at University of Naples Federico II in Italy and Visiting Professor at Fuzhou University in China. He is researching solar energy conversion with halide perovskites.

Before the current position, Antonio was leading the solar cell research at the University of Fribourg in Switzerland. He was a Marie Skłodowska-Curie Fellow at École Polytechnique Fédérale de Lausanne within the group of Prof. Grätzel. He worked for four years as a postdoctoral researcher at the University of Oxford under the supervision of Prof. Snaith and the University of Cambridge under the supervision of Prof. Steiner. Antonio graduated summa cum laude from University of Naples Federico II in 2006, and he got his PhD summa cum laude at Politecnico di Milano in 2011 under the supervision of Prof. Resnati and Prof. Mentrangolo.

Antonio collected more than 3.5 M€ personal (including 1.5 M€ ERC starting grant – FREENERGY) and 7 M€ joint research funding as an independent researcher. He is listed as the top 1% by citations in Web of Science (Highly Cited Researchers 2018 and 2019), with more 29 000 citations (h-index 61) from over 120 peer-reviewed scientific publications. The World University Rankings indicated Antonio within the top 10 most influential scientist of the field of perovskite solar cells.

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