

Short Bio – Andrea Lanzini



Dr. Andrea Lanzini received his M.S. in Energy and Nuclear Engineering in 2007 and his Ph.D. in Energetics in 2011. He is presently Associate Professor at the Energy Department of Politecnico di Torino (Italy) and affiliated with the Energy Center of the same institute.

He is author or co-author of more than 100 articles in international journals with peer-review (2008-present) and has an H-index of 40 (source: SCOPUS).

Raised over €2.5 million in grant funding from national and EU competitive funding, collaborations with industrial partners and supporting activities to utilities and municipalities.

Visiting PhD student in Imperial College in the Fuel Cell group of Prof. Nigel Brandon in 2010.

Fulbright alumnus as visiting research collaborator in the Princeton Environmental Institute during 2010-2011.

Visiting scholar in UC Irvine (Prof. Jack Brouwer, National Fuel Cell Research Center) in 2014.

He conducts research in the field of hydrogen and fuel cells, carbon capture and re-use technologies, and energy systems analysis.

He chairs the course of Renewable Energy and teaches classes of Polygeneration and Advanced Energy Systems and Thermal Design and Optimization.

He is the responsible professor the outgoing mobility program of the master's degree in Energy Engineering at Politecnico di Torino.

The full list of publications can be accessed here:

<https://scholar.google.it/citations?user=Ep20O-gAAAAJ&hl=en>

Institutional page profile:

[https://www.denerg.polito.it/en/personale/scheda/\(nominativo\)/andrea.lanzini](https://www.denerg.polito.it/en/personale/scheda/(nominativo)/andrea.lanzini)