

**CURRICULUM VITAE****Pierluigi LEONE**

Pierluigi Leone is Associate Professor at the Department of Energy of Politecnico di Torino in Italy. From this institution, he received both his M.Sc. in Mechanical Engineering in 2004 and his Ph.D. in Energetics in 2008. Between 2007 and 2008 he was a Marie Curie EST fellow at TU Delft, TU Munich and Institute of Power Engineering in Warsaw.

At Politecnico di Torino, he teaches “Sustainable Energy”, “Thermal Design and Optimization”, “Global Energy Trends and Outlook”. He is coordinator of the Massive Open Online Course – MOOC – “The strange paradox of the world energy question” (<https://www.pok.polimi.it>). He was TEDx speaker at the Innovation Ecosystems TEDx conference of Torino, on October, 2016 (<https://www.youtube.com/watch?v=XIAijVuGAqc>).

He is leader of the research group LINK that investigates the integration of energy networks (e.g., gas, power, district heating and carbon dioxide) towards fostering the penetration of renewable sources in a multi-carrier energy system.

From 2017, he is coordinator of the Task Force “Energy and Development” of Politecnico di Torino in collaboration with the Energy Center Initiative in Torino that is committed towards finding sustainable energy solutions for both urban and rural areas of developing countries.

He is coordinator of the Erasmus+ project “Enbrain” that aims to develop a Master in Renewable and Sustainable Energy in Libya. He is unit coordinator of the ERANET Med project “Renew value” that aims at findings local sustainable renewable energy supply for vulnerable communities in arid and semi-arid Mediterranean zones including Morocco and Tunisia. He coordinates, for PoliTO, the G7 project “Emerging African Innovation Leaders G7 Exchange and Empowerment Program for enabling Innovation within the Next Production Revolution - Qualified contribution to an efficient and effective Knowledge Sharing System”. He is co-responsible, for PoliTO, of the project “Bukavu Green Community as pioneers of an integral and sustainable development in Democratic Republic of Congo” funded by the Italian Ministry of the Environment, Land and Sea and coordinated by the Comunità di Sant’Egidio. He is coordinator of the project “Heat in the pipe - The evolution of gas networks in decarbonized scenarios for the heating sector”.

Since 2006, he has coordinated several research projects in the field of bioenergy, hydrogen and fuel cell technologies. He is author of more than 70 papers in international journals.