

Professor of Physics of Matter at Politecnico di Torino (<https://www.seastar.center/> , <https://co2circlelab.eu/>)

Director of the Center for Sustainable Future Technologies of the Italian Institute of Technology (<https://www.iit.it>)

* Since 2002 he is director of the Materials and Microsystems Labs (CHI-LAB) of Politecnico di Torino (<http://www.polito.it/micronanotech>).

* 2003-2018 he was Coordinator, for the Polytechnic of Turin, of the International Master of Science in Micro and Nanotechnologies for Integrated Systems (POLITO, INP Grenoble, EPF Losanne: <http://www.master-nanotech.com/>).

* From 2015 he is member of the steering committee of Safety & Environmental Analysis Division for Oil & Gas Lab of Politecnico di Torino and Ministero dello Sviluppo Economico.

* From 2018 coordinator of a project in the framework of Programma Operativo Regionale “Investimenti per la crescita e l’occupazione” F.E.S.R. 2014/2020 Regione Piemonte - Bando: INFRA-P Sostegno a progetti per la realizzazione, il rafforzamento e l’ampliamento di IR pubbliche: CO2 CIRCLE LAB.

He is author of - 4 Italian Patents; - 15 book chapters with an International diffusion, included 7 invited chapters; - more than 400 papers on International journals.

His h-index is 45 from SCOPUS and he has more than 7500 citations.