

**Enrico Bocci** is associate professor at USGM (Marconi University) since 2015. in charge of the laboratory (1 laboratory technician, 1 researcher, 1 postdoctoral fellow, 1 doctoral students, 2 fellows). Since 2010 he held the USGM courses in "Electrochemical and thermochemical conversion systems", "Management of advanced traction systems", "Electrotechnics", "Electrotechnical laboratory". He is a member of the College of Professors of the USGM PhD in Physical Sciences and Industrial Innovation Engineering. From 2005 to 2010 he was research fellow at the Department of Mechanical Engineering of La Sapienza, teaching in the course of "Energy Systems". From 2002 to 2005, again at Sapienza, he was a doctoral student in "Energy and environmental technologies for development" (Excellent) EQQ level 8. Registered without interruption in the order of engineers in Rome since 14/04/2003. In 2001 he obtained the master degree in mechanical engineering at Sapienza. In 1994 the classical high school diploma at the Tasso high school in Rome. He speaks and writes fluently in: Italian, English, French, Spanish. He published more than 70 peer reviewed international papers, 3 books on biomass and renewable systems from UNIDO, 1 book on biomass energy systems published by Maggioli (2011 and 2016 editions), as well as countless seminars and conference presentations (1500 Citations , h-index 24 and 1 patent filing No. 102016000033240 for industrial invention dated 31/03/2016 entitled "Internal Circulating Dual Bubbling Fluidized Bed Gasifier").

Starting from the 2002 thesis "Energy production and use of sugar cane waste in Peru" and from the subsequent doctoral thesis of 2005 "Biomass gasification power plants and Fuel cells" he worked for more than 19 years in renewable energy research, in particular in biomass gasification, conditioning and fuel cells. He has been coordinator of the UNIFHY project (2014-16) Unique for hydrogen production € 3.555.652 € funded under the VIIFP/FCHJU and HBF (2012-13) HyBioFlex 456.324 € funded by the Lazio Region and partner of the national project "HBF2.0", 2017-2020 € 1,182,291.52 and other minor projects (Hy2Green, Discovery, etc). He is currently coordinator of the H2020 BLAZE project "Biomass Low cost Advanced Zero Emission small-to-medium scale integrated gasifier-fuel cell combined heat and power plant", 2019-2022, € 4,255,615 [www.blazeproject.eu](http://www.blazeproject.eu) and of "GICO " Gasification Integrated with CO2 capture and conversion", 2020-2024, 3.928.257 € and is partner of the "3emotion: Hydrogen refueling stations and buses demonstration", 2015-2022, € 41.891.578 € project [www.3emotion.eu](http://www.3emotion.eu) and of the LIFE3H "3 Hydrogen Valleys in Central Italy" project.