Eugenio Meloni graduated on 29/03/2001 in Chemical Engineering at the University of Salerno, discussing an experimental thesis entitled “Self-regenerating catalytic ceramic foams for the reduction of carbonaceous particulate matter”. In the years following his graduation, he worked as a scientific collaborator at the Department of Chemical and Food Engineering of the University of Salerno, under the guidance of Prof. Paolo Ciambelli and Prof. Vincenzo Palma in the development of a laboratory system for the study of the filtration and regeneration phases of Wall Flow Filters in Silicon Carbide used for the reduction of carbonaceous particulate matter emitted by Diesel engines.
Since 2010, as a research fellow and research scholarship holder, he has been working at the Department of Industrial Engineering of the University of Salerno.
In 2023 he obtained the title of Ph.D. in Industrial Engineering, Chemical Engineering curriculum, at the Department of Industrial Engineering (DIIN) of the University of Salerno, with a thesis entitled "INNOVATIVE STRUCTURED CATALYSTS SUSCEPTIBLE TO MICROWAVES FOR THE INTENSIFICATION OF CHEMICAL PROCESSES".
Eugenio Meloni has the National Scientific qualification as Associate Professor in the Italian higher education system, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 09/D3 - Chemical plants and technologies. (Academic Recruitment Field 09/D - Chemical and materials engineering, according to the national classification) – valid from 07/10/2022 to 07/10/2033.

Since 2024 he has been assistant professor at the Department of Industrial Engineering of the University of Salerno.