

Debora Fino

Short Biography

Debora Fino is Full Professor of Chemical Plant Design at Politecnico di Torino and Head of Department of Applied Science and Technology (DiSAT). She is also a member of the Academic Senate and President of the Re Soil Foundation.

Her research focuses on sustainable process engineering, circular bioeconomy, waste valorisation, biorefineries, environmental catalysis, emission control, hydrogen production, and CO₂ capture and utilisation. She has coordinated major national and European research projects, including BIOROBUR, BIOROBURPLUS and CELBICON, managing research funding exceeding €17 million.

Throughout her academic career, she has supervised more than 60 PhD candidates and promoted close collaboration between universities, industry and public institutions. Her work combines chemical and process engineering with industrial ecology to develop scalable technologies for resource recovery, low-carbon production and the transition towards absolute sustainability.