Federico Aulenta (PhD in chemical engineering) is Senior Scientist at the Water Research Institute (IRSA) of the Italian National Research Council (CNR), where He leads the laboratory of Microbial Bioprocesses.

Dr. Aulenta's main research interests fall within the broad area of environmental biotechnology and bioprocess engineering for soil and groundwater remediation as well as wastewater treatment, bioenergy and biochemicals production. Over the past 15 years, Dr. Aulenta has pioneered the development of innovative microbial electrochemical technologies for site remediation.