Carlo Pastore is a Senior researcher at the "National Council of Research" at the "Water Research Institute" (CNR-IRSA). He is the scientific coordinator of "Chemical characterization of complex residual biomasses and development of new valorization processes for obtaining chemicals with high added value" research group of IRSA. His main research topics concern the chemical characterization of waste biomasses (urban organic waste, sewage sludge, vegetable, and animal oils) to identify the relevant chemical potential and design/optimize innovative processes to recover resources to implement the "Circular Economy" scenario with new sustainable solutions. He has been involved as Principal Investigator for IRSA in over ten national and international projects. The overall scientific production accounts for more than 70 articles on international journals with peer review (about 2000 citations, H-index: 24), 7 book chapters, 3 national patents, and more than 50 oral/poster presentations to scientific conferences or other publications.