# **Special Issue**

# Biomass Conversion into Biofuels and Carbon-based Materials for Environmental and Energy Applications

### Message from the Guest Editors

This Special Issue aims to bring together all the recent advances in biomass conversion technologies with particular regards to those applicable at small or microscale and characterization of the properties and applications of the so-obtained carbonaceous renewable materials. The focus is on the thermochemical conversion of biomass for fuel production and biomass-based carbons for energy applications; the aim is to provide a state-of-art overview of knowledge of the field of thermochemical conversion of biomass and technology advancements, as well as knowledge of efficient energy devices using biomass-based carbons.

### **Guest Editors**

Dr. Maurizio Volpe

Dr. Ana Jorge Sobrido

Dr. Roberto Volpe

## Deadline for manuscript submissions

closed (30 June 2018)



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#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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