



## Valorisation of the Organic Wastes by the Biorefinery Approach

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Deadline for manuscript  
submissions:

**closed (30 September 2020)**

### Message from the Guest Editor

Dear Colleagues,

The Organisation for Economic Co-operation and Development (OECD) recognized that significant progress had been reached in biomass exploitation for bioenergy production. By contrast, the recovery of high-value molecules and the synthesis of bio-based materials from wastes are still on low technology readiness level (TRL) levels and have not reached any commercial milestones. *Therefore, a paradox has emerged: The organic wastes have been used mainly for a specific scope, biofuel production, contradicting the circular economy concept, based on the cascading use of the biomass, previously described.*

The proposed Special Issue is addressed at original research papers and review articles involving **biomass exploitation for multiple scopes. Moreover, processes for the extraction of high economic values compounds or production of high added value products from biomass is mandatory, coherently with the cascade biorefinery model. The production of biological intermediates will also be considered.**

Dr. Federico Battista  
*Guest Editor*





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