



Data Management to Bridge Bioeconomy and Circular Economy

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Message from the Guest Editors

Today more than ever, our society is struggling to cope with multiple and concurrent social and environmental macro-trends. Population surge and urbanization are increasing the demand for more resources to satisfy human needs. Natural finite resources are constantly and increasingly being exploited in an indiscriminate way, with sustained requests for higher amounts of energy flows. Wastes (of whatever type and composition) are overflowing into both biological and urban landscapes. Climate change, resulting from pollution produced by uncontrolled human activities, have reached high levels of human and financial costs. Efforts in studying how to boost environmental sustainability by balancing it with social and economic sustainability have been noticed in the extant literature. Among all the various aspects, circular economy has been considered a great driver in this direction.

This Special Issue aims to boost research in the domain of data management for the bioeconomy by bridging the potentialities of the circular economy with those of bioeconomy based on data exploitation.





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