



Sustainable Decisions and Behavior in an Algorithm Driven Economy

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Message from the Guest Editor

In parallel to the current efforts to make our society more sustainable, a digital transformation of production and consumption is taking place. In the process, individual decisions are increasingly shifting into a digital algorithm-driven world, such as when buying products via online stores or using sharing apps. This shift brings opportunities for consumers, policy makers, and companies to influence decisions for or against a more sustainable lifestyle and economy. For example, digital sharing platforms can help to save resources, and algorithm-driven shopping portals can generate additional consumption.

We seek original papers that research the following topics:

How are consumer decisions influenced by algorithm-based decisions systems (e.g., on shopping platforms and/or in social networks)?

How can these decision systems be used to change consumption patterns?

How can employees that design, implement, and maintain these algorithms actively influence/or bias their outcomes?

In which ways can civil society have a say in the design of these algorithms?





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Message from the Editor-in-Chief

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