Dear Colleagues,

The waste-to-resource approach is a key element of the ecological transition.

In terms of waste policy, the Sustainable Development Goals aim to contribute to the circular economy by extracting as much high-quality resources as possible from waste.

In this Special Issue, authors are actively invited to submit their papers covering high-quality and novel research, as well as review studies regarding the conversion of waste into resources with specific reference to the recycling and reuse of materials in the field of civil and environmental engineering. Possible topics include, but are not limited to, the following: a) lab-, pilot-, or full-scale applications for waste recycling; b) sustainable technologies for the conversion of solid waste into resources; c) the valorisation of wastes into green materials; and d) environmental analyses using the life cycle assessment for resource recovery processes from solid waste.