Special Issue

Sustainable Urban Mining

Message from the Guest Editor

In this special issue we invite papers that look critically and constructively at:

- The economic or environmental promise of urban mining: which concentrations of materials are verifiably comparable or higher than natural stocks? What does this mean locally and globally? Which data do we need for reliable estimates and localization?
- The flows of materials in urban environments and their relation to different industries and urban activities: how materials enter cities, how they are processed, how they may become waste, when does this happen and who is involved. How do these constrain urban mining?
- Differences between kinds of materials, anthropogenic stocks and flows: can urban mining be applied to all kinds? Do we need to prioritize or adapt to particular conditions?
- Sustainable processes through which materials can be recovered from urban environments or their products, without impeding human activities but maximizing circularity and reducing environmental impact.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2020)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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