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Extractive Metallurgy from Metallurgical Waste or by-Products

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Deadline for manuscript submissions:
closed (30 September 2019)

Message from the Guest Editors

The metallurgical industry is one of the most impacting human activities in terms of solid, liquid, and gaseous emissions. Metals production involves the extraction of metals ores processed by hydro-, pyro-, or hybrid-metallurgical processes, and it is always associated with the generation of an important amount of wastes. Generally, the solid and liquid residues from a specific metallurgy contain significant fractions of valuable elements suitable as raw materials for other metallurgies, like EAF dusts for Zn production.

The purpose of this Issue is to collect novel and promising processes to recover valuable elements and compound from waste products. Pyro-, hydro-, or hybrid- metallurgical processes will be well accepted. Preferable papers will be those explaining a feasible process, at laboratory scale; a pilot plant; or an existing process, with special regard to the economic aspects of compound extractions and the environmental impact of process residues.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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