

Special Issue

Selected Papers from 8th ICSTI 2018

Message from the Guest Editor

Selected contributions of the 8th International Congress on Science and Technology in Ironmaking—8th ICSTI 2018 will be published in the Special Issue. The congress will be held from Sept. 25 to 27 2018 in Vienna and will bring together a wide range of experts, coming from plant operation and equipment suppliers, as well as research institutes and universities, who share expertise in the field of ironmaking. The scope and topic of the contribution to the 8th ICSTI 2018 covers the topics cokemaking, iron ore production and handling, sintering, pelletizing, blast furnace ironmaking, direct reduction, smelting reduction, environmental control in coke and ironmaking, CO₂ reduction and energy saving, recycling of in-plant residues, and automation and digitalization in coke and ironmaking, as well as modelling and simulation in coke and ironmaking.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2019)



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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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