

Special Issue

Analysis and Modeling of Conversion Processes for Biomass, Coal and Other Solid Fuels to Overcome Current Issues

Message from the Guest Editors

This Special Issue assembles papers covering recent approaches to improved process control based on a complementary understanding of ash behavior from the initial fuel up to the high temperature range by various measurement and modeling tools. Keywords:

- Biomass and secondary carbon resources
- Thermochemical conversion processes
- Fouling, sintering, slagging, and agglomeration
- Selective gas phase transfer
- Ash composition
- Mineral phases
- Ash fusion
- Slag viscosity
- Thermodynamic modeling
- Recovery of valuable ash components (e.g., phosphor)
- Process control and optimization

Guest Editors

Prof. Dr. Markus Reinmüller

Prof. Dr. Aneta Magdziarz

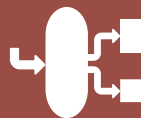
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Deadline for manuscript submissions

closed (31 October 2021)



Processes

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