

Special Issue

Dust Explosions in Industrial Processes

Message from the Guest Editors

It is with pleasure that we invite you to contribute to this Special Issue with papers on the subject of dust explosions in the process industry. We know how this topic is both current and transversal to practically all productive realities and how even serious explosions continue to happen, causing huge losses. We all know well how the efforts made in studying the causes and consequences of dust explosions have brought great benefits to the process industry, but we also know that much work remains to be done. We hope that you would like to contribute to this Special Issue. Submissions on the following topics, among others, are welcome:• Case studies;• Non-conventional dust;• New technologies;• Dust parameter measurement methods;• Ignition phenomena;• Flame speed;• Turbulence effect;• Numerical modeling;• New experimental methods;• Dust mixtures.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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About the Journal

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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