Special Issue

Clean Coal Combustion

Message from the Guest Editor

Clean coal combustion technology aims to reduce carbon and other pollutant emissions from coal fired combustion systems in particular for applications in power generation and heavy industry sectors. Although fewer coal power plants are being built in Europe and North America, a significant percentage of electricity generation worldwide still relies on coal combustion and this will remain the case for the foreseeable future. Therefore reducing emissions from coal combustion for both existing and new systems will contribute significantly to the global emissions reductions. This special issue on clean coal combustion will cover topics of all aspects of new advances on the clean coal technology research and development, including such as low NOx and high-efficiency combustion, particulates and mercury emissions, supercritical and ultra-supercritical coal-fired technologies, carbon capture technology, gasification, combustion of low rank coals, co-firing with biomass, ash deposition, slagging and fouling. Topics on fuel (coal or biomass) preparations are also welcome.

Guest Editor

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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.

Editor-in-Chief

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