

Special Issue

Catalytic Treatment of Air Pollutants (VOCs, PACs, PCDDs/PCDFs, Soot, NO_x, CO)

Message from the Guest Editors

The preservation of clean air demands detailed scientific research taking into consideration practical conditions. To enhance sustainability, emissions reduction measures focused on the air pollutants (volatile organic compounds (VOCs), polyaromatic compounds (PACs), polychlorinated dioxins and furans (PCDDs/PCDFs), CO, NO_x, and soot particles) need, thus, to be researched under practical conditions. These pollutants can be substantially reduced by catalytic exhaust systems and integrated methods. This Special Issue aims to collect original research papers, reviews, and commentaries focused on the challenges for the catalytic treatment of air pollutants. Submissions are welcome especially (but not exclusively) in the following areas: catalytic treatment of VOCs; catalytic treatment of CO; catalytic treatment of NO_x; catalytic treatment of Soot; catalytic treatment of PACs; catalytic treatment of PCDDs/PCDFs; and innovative processes and reactors for catalytic treatment of air pollutants.

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Deadline for manuscript submissions

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