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Selective Catalytic Reduction of NO_x

Guest Editor:

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Deadline for manuscript submissions:
closed (28 February 2018)

Message from the Guest Editor

Dear Colleagues,

NO_x emissions from diesel engines are a major threat to human health. The most efficient process to reduce NO_x emissions from is selective catalytic reduction (SCR) with ammonia.

This Special Issue aims to reflect the state of research in the SCR field. The following topics are welcomed:

- Selective catalytic reduction (SCR) with ammonia/urea
- SCR in diesel vehicles, stationary power plants and industrial installations
- SCR catalyst research and development on V-based systems, Fe-zeolites and Cu-zeolites
- Catalyst deactivation
- SCR reaction mechanisms
- SCR kinetics and modelling
- Structure-function relationships in SCR catalysts
- Control, dosage and decomposition of reducing agents for SCR

We are pleased to invite you to submit manuscripts for this Special Issue in the form of research papers, communications, letters, and review articles.

Prof. Dr. Oliver Kröcher
Guest Editor

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Special Issue