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## Emissions of Air Pollutants

### Measurements, Calculations and Uncertainties

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Well founded and reliable emission data are necessary to implement strategies to investigate and control air pollution caused by the transport and chemical transformation of air pollutants. This book contains a wealth of new information that enables environmental scientists and authorities dealing with air pollution to design methods for measuring and modelling emission rates related to specific pollution sources, and thus to generate improved emission inventories and reduction strategies. Furthermore, it provides information for policy makers and environmental stakeholders concerning the main sources of emissions and the uncertainties of emission data. Scientists will obtain the know-how to carry out experiments to verify emission data, including tunnel and open motorway studies, comprehensive city experiments and tracer experiments. Readers interested in policy applications have access here to valuable information about the sources of air pollutants.

#### Inhalt:

Introduction and Summary.- Improvement of Emission Factors.- Uncertainties, Validation and Verification.- Emission Models and Tools.

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