



**AIR POLLUTION  
MODELING AND ITS  
APPLICATION XVI**  
EDITED BY CARLOS BORREGO  
AND SELAHATTIN INCECIK

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## Air Pollution Modeling and Its Application XVI

By Borrego, Carlos / Incecik, Selahattin

Book Condition: New. Publisher/Verlag: Springer, Berlin | This volume covers the latest scientific developments in the real world applications of pollution modeling. Topics covered include: the role of atmospheric models in air pollution policy and abatement strategies; integrated regional modelling; global and long-range transport; aerosols as atmospheric contaminants; model assessment and verification; and application of new concepts in different regions of the world. | Role of Atmospheric Models in Air Pollution Policy and Abatement Strategies.- Statistical Approach to Deterministic Modelling of Air Pollution and Its Applications in Russia.- Risk Assessment of Airborne Sulphur Species in Poland.- Application of Models-3/CMAQ in Air Pollution Policy Strategies during High Particulate Episodes over Eastern North America.- Integrated Regional Modelling.- Modelling of Particulate Air Pollution in Northern Italy.- Measurements and Modeling of Regional Air Quality in Three Southeast United States National Parks.- Modeling of Air Pollution and Development of Air Quality Management Plan for Iskenderun Region in Turkey.- Long-Range Transport of Large Particles in Case of a Nuclear Accident or Explosion.- Chemical Mechanisms in two Photochemical Modelling Systems: A Comparison Procedure.- Wintertime and Summertime Evaluation of the Regional PM Air Quality Model AURAMS.- Apportionment of Pollutants in an Urban Airshed: Calgary, Canada, A Case Study.-...



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