

BOOK FLYER

AIR QUALITY MODELING

Theories, Methodologies,
Computational Techniques, and
Available Databases and Software

Volume III - Special Issues

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Air Quality Modeling: Theories, Methodologies, Computational Techniques, and Available Databases and Software – Volume III is the third volume of a comprehensive book series on the subject of air pollution and computer modeling of air quality phenomena. The book series is available both on CD-ROM (see below) and as a [bound textbook](#) (search: OTHP-26). The book series is published by the [EnviroComp Institute](#) and the [Air and Waste Management Association](#).

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The electronic book *Air Quality Modeling: Theories, Methodologies, Computational Techniques, and Available Databases and Software – Volume III* is distributed on CD-ROM by the [EnviroComp Institute](#). The book takes an in-depth look at some special air quality issues of air pollution modeling, such as emission modeling, mesoscale meteorology, computational fluid dynamics for microscale flows, Gaussian plume and puff models, odor modeling, greenhouse gases and global climate change, modeling pre-processors and post-processors, and resources on the Web. With individual chapters written by experts in their fields, this book gives environmental professionals a solid foundation for understanding advanced modeling techniques. Together with Volume I ([flyer – order form](#)) and Volume II ([flyer – order form](#)), this series provides a comprehensive review of air quality modeling issues.

The electronic book is made of chapters organized in Adobe Acrobat's PDF files that can be examined using Adobe Acrobat Reader (which can be [freely downloaded](#)). The reader can use any computer platform (PC/Mac/Unix). Navigation is straightforward. The book is complete with hypertext links, references, website and email pointers, graphics, and information about chapter authors including curriculum vitae, biographies, and pictures. The Table of Contents of Volume III and the order form are presented below.

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² The table of contents for Volumes I and II can be found in this book on pages 473 and 477, respectively.

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