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Sommario/riassunto

This book, 'Modeling of Regional Atmospheric Pollution' by Laurent Menut, provides an in-depth analysis of atmospheric pollution, focusing on regional modeling approaches. It covers the fundamental concepts of atmospheric pollution, the chemical composition of the atmosphere, and the dynamics of pollutants. The book discusses various measurement techniques, including in situ and remote detection methods, and the importance of legislative norms in managing pollution. It further explores the principles behind numerical modeling, particularly Eulerian models, and their application in meteorology to simulate and predict pollution scenarios. The work is intended for researchers, students, and professionals in atmospheric sciences, aiming to enhance understanding of the complexities involved in pollution modeling and control.
