

Foreword

This textbook is an updated and extended version of an original work written in French language, which was also published by Springer upon the invitation of Bruno Sportisse. The textbook stems from many years of learning, research and teaching in the field of aerosol and climate sciences. My ambition has been to provide a one stop shop for students, teachers and other professionals interested in atmospheric aerosols and their role in the climate system. In many aspects, this textbook is only scratching the surface, as many of its chapters have become a field of research by themselves. Whenever, possible earlier influential papers that laid the foundations of aerosol and climate sciences are cited along with more recent publications and review articles. I hope this textbook will meet its objectives and provide useful material to the readers.

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