

Aerobiology (from Greek ἀήρ, aēr, "air"; βίος, bios, "life"; and -λογία, -logia) is a branch of biology that studies organic particles, such as bacteria, fungal spores, very small insects, pollen grains and viruses, which are passively transported by the air. Aerobiologists have traditionally been involved in the measurement and reporting of airborne pollen and fungal spores as a service to allergy sufferers.

The first finding of airborne algae took place in Germany in 1910.

In the present book, fifteen typical literatures about Aerobiology published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Aerobiology. We hope this book can demonstrate advances in Aerobiology as well as give references to the researchers, students and other related people.<sup>1</sup>

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<sup>1</sup> <https://en.wikipedia.org/wiki/Aerobiology>