Special Issue

GIS Applications for Airborne Pollen Monitoring and Prediction

Message from the Guest Editors

Pollen is naturally emitted, but it is also considered as an anthropogenic pollutant. This kind of particles is very relevant in many fields, such as public health, urban planning, crop sciences or climate change monitoring. However, pollen monitoring is a difficult and time-consuming task and, therefore, very often does not sufficiently cover relevant geographical areas. Thus, modeling of pollen concentrations for unmonitored areas is necessary. This call is for works using or developing GIS methods for understanding geographical distribution of pollen, identifying potential pollen sources but also helping to perform forecasting of pollen concentrations in space and time. Dr. José Oteros

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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