



## Atmospheric Environment and Cultural Heritage Protection

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submissions:

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### Message from the Guest Editors

This Special Issue aims to attract and collect articles/communications/reviews on research focused on:

- The study of microclimate—measured and/or simulated—inside historical-cultural buildings (e.g., museums, libraries, churches, archaeological sites) that could house artworks (paintings, paper, glass, wooden objects, etc.);
- Technologies developed for the measurement of climate variables and air pollution;
- Definition of mitigation strategies of climate-induced deterioration risks.

Due to the complexity of the topic, interdisciplinary studies and advanced techniques (e.g., whole-building dynamic simulation, machine learning, non-destructive techniques (NDTs)) can support conservation strategies to mitigate the impact of the causes of deterioration.





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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!

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