



## Air Quality in the UK

Guest Editors:

**Dr. Fabio Galatioto**

**Prof. Dr. Prashant Kumar**

**Prof. Dr. Francis Pope**

Deadline for manuscript  
submissions:

**closed (15 November 2021)**

### Message from the Guest Editors

Dear Colleagues,

In the UK, according to a 2016 report from the Royal College of Physicians, up to 40,000 additional deaths and a cut in lifespan of up to 2 years were linked to air pollution exposure.

This is why research, applications, technology and innovation in the Air Quality subject, spanning from monitoring to modelling, from impact assessment to exposure quantification are more than ever needed to mitigate and solve in the long-term this global issue and enable clean and sustainable economic growth.

Over recent years, the UK has implemented more stringent policies (e.g. Clean Air Strategy and related Clean Air Zones, and recently The Environment Bill) as well as funded several research and innovation projects across the Country, but also applied research through EU and International initiatives in UK Demonstration Cities. This Special Issue wants to give the opportunity to Academia, SMEs, Industry, Local Authorities and relevant Agencies to publish their original research or review on the subject of Air Quality in the UK and identify new technologies which can be used to address the problem.

Dr. Fabio Galatioto  
Prof. Dr. Prashant Kumar  
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## Editor-in-Chief

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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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