

# AIR POLLUTION 2021

**WIT**  
CONFERENCES  
Call for Papers

**29<sup>th</sup> International Conference on Modelling, Monitoring  
and Management of Air Pollution**

**7 – 9 September 2021 | Santiago de Compostela, Spain**

**Organised by**

Wessex Institute, UK  
University of the West of England, UK  
University of Santiago de Compostela, Spain

**Sponsored by**

WIT Transactions on Ecology and the Environment  
International Journal of Environmental Impacts



[www.witconferences.com/air2021](http://www.witconferences.com/air2021)

## Air Pollution 2021 is the 29<sup>th</sup> Annual Meeting in the successful series of international conferences organised by the Wessex Institute and the University of the West of England dealing with Modelling, Monitoring and Management of Air Pollution.

The meetings in this series have discussed and considered many important air pollution issues and the international nature of the attendees has ensured that the conference findings and conclusions enjoy a wide and rapid dissemination amongst the air pollution science and policy communities. Air pollution issues remain one of the most challenging problems facing the international community. The series has demonstrated the wide-spread nature of the air pollution phenomena and has explored in depth their impacts on human health and the environment.

The scientific knowledge derived from well-designed studies needs to be allied with further technical and economic studies in order to ensure cost effective and efficient mitigation. In turn, the science, technology and economic outcomes are necessary but not sufficient. Increasingly, the conference has recognised that the outcome of such research needs to be contextualised within well-formulated communication strategies that help policy makers and citizens to understand and appreciate the risks and rewards arising from air pollution management. Consequently, the series has enjoyed a wide range of high quality papers that develop the fundamental science of air pollution and an equally impressive range of presentations that places these new developments within the frame of mitigation and management of air pollution.

This important conference brings together contributions from scientists from around the world to present recent work on various aspects of air pollution phenomena. Notable in each of the conferences in this series has been the opportunity to foster scientific exchange between participants. Each meeting has provided a further opportunity for identifying new areas of air pollution science demanding collaborative investigation.

These meetings have attracted outstanding contributions from leading researchers. The papers selected for presentation and included in the Conference Proceedings have been permanently stored in the WIT eLibrary (<https://www.witpress.com/elibrary>) from where they can be freely downloaded. These collected papers provide an invaluable record of the development of science and policy pertaining to air pollution.

The series started in Mexico (1993) and continued in Barcelona (1994); Halkidiki (1995); Toulouse (1996); Bologna (1997); Genova (1998); San Francisco (1999); Cambridge, UK (2000); Ancona (2001); Segovia (2002); Catania (2003); Rhodes (2004); Cordoba (2005); New Forest (2006); Algarve (2007); Skiathos (2008); Tallinn (2009); Kos (2010); Malta (2011); A Coruna (2012); Siena (2013); Split (2014); Valencia (2015); Crete (2016); Cadiz (2017), Naples (2018), Aveiro (2019) and Seville (2020).

### Location

Situated in the northwest coast of Spain, Santiago de Compostela is known for being the culmination of Saint James Pilgrimage ("El Camino"), attracting hundreds of thousands of visitors every year. Santiago's unparalleled series of monuments, monasteries, churches, palaces, old streets and typical popular constructions, combined with its spiritual and cultural significance, have given it its deserved inclusion in the list of World Heritage Cities.

### Venue

The conference will take place at the University of Santiago de Compostela. With a history of more than 500 years, the University of Santiago de Compostela has grown to become one of the most important universities of Spain, attracting more than 25,000 students every year. The university has several campuses located around the city within walking distance from the Cathedral.

## Benefits of Attending

### USB Drive

Delegates will receive a USB drive at the conference containing the presented papers.

### Publication

Papers presented at Air Pollution 2021 are to be published in a Volume of WIT Transactions on Ecology and the Environment (ISSN 1743-3541). The publication will be available in both electronic and hard copy.

### Indexing

The WIT Transactions are DOI registered with CrossRef and are currently listed in indexing services such as Scopus and Google Scholar, as well as being submitted to the Web of Science. All conference books are listed in the British Library and American Library of Congress.

### Open Access and Digital Archive

All conference papers are archived permanently on our electronic library where they can be downloaded for free. ([www.witpress.com/elibrary](http://www.witpress.com/elibrary))

### Peer Review

To ensure the quality of our publications, abstracts and papers are double peer-reviewed by members of the International Scientific Advisory Committee and other experts, with manuscripts processed through CrossRef Similarity Check to screen for plagiarism.

### Reduced Fee for PhD Students

The Wessex Institute believes in the importance of encouraging PhD students to present and publish innovative research at its conferences. As a result, the Institute offers PhD students a much-reduced conference fee.

### Networking

Participants can present their research and interact with experts from around the world, as part of a unique community.

### Journal Publication Opportunity

After the conference, delegates will be invited to submit an enhanced version of their conference paper to one of the WIT Press International Journals.

## Conference Topics

The following list covers some of the topics to be presented at the conference. Papers on other subjects related to the objectives of the meeting are also welcome.

### Air pollution modelling

### Aerosols and nanoparticles

### Emission studies

### Health effects

### Indoor air pollution

### Monitoring, measuring and data

### Air pollution control technologies

### Industrial and transport air pollution

### Global, regional and local studies

### Climate change effects

### Emerging pollutants

### Air pollution management, policy and legislation

### Low carbon strategies

### Public perception and engagement

### Emergent techniques and technologies

### Biogenic emissions

### Biomass emissions

### Atmospheric modelling

### Pollution dynamics

### Air quality forecasting using satellite data

### Environmental justice

### Interdisciplinary studies on air quality

### Transboundary air pollution

### Anthropogenic pollution

### Case studies

## Conference Chairmen

### **Juan Casares**

University of Santiago de Compostela, Spain  
*Member of WIT Board of Directors*

### **James Longhurst**

University of the West of England, UK

### **Joanna Barnes**

University of the West of England, UK

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### **Erick Giovanni Sperandio Nascimento**

SENAI CIMATEC, Brazil

### **Carlo Trozzi**

Teche Consulting srl, Italy

### **Ben Williams**

University of the West of England, UK



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## Submission Information

**Abstracts of no more than 300 words should be submitted as soon as possible.**

Abstracts should clearly state the purpose, results and conclusions of the work to be described in the final paper. Final acceptance will be based on the full-length paper which, if accepted for publication, must be presented at the conference.

The language of the conference will be English.

### **Online submission:**

[www.witconferences.com/air2021](http://www.witconferences.com/air2021)

### **Conference Coordinator**

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