

Call for Papers

AIR POLLUTION 2012

20th International Conference
on Modelling, Monitoring and
Management of Air Pollution

16 – 18 May, 2012
A Coruña, Spain



**WESSEX INSTITUTE
OF TECHNOLOGY**

Advancing International Knowledge Transfer

wessex.ac.uk/air2012

Organised by:

Wessex Institute of Technology,
UK

Sponsored by:

WIT Transactions on Ecology
and the Environment

International Journal of
Sustainable Development and Planning

Air Pollution 2012 is the 20th international conference in this successful series dealing with Modelling, Monitoring and Management of Air Pollution organised by the Wessex Institute of Technology.

This successful series first 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); the New Forest (2006); the Algarve (2007); Skiathos (2008); Tallinn (2009); Kos (2010) and Malta (2011). These meetings have attracted outstanding contributions from leading researchers from around the world with all papers since 1993 permanently stored in the Wessex Institute eLibrary at <http://library.witpress.com>

Air pollution is one of the most challenging problems facing the international community; it is widespread and growing in importance, and has clear and known impacts on health and the environment. The human need for transport, manufactured goods and services brings with it impacts on the atmospheric environment at scales from local to global. The rate of development of the global economy brings new pressures and the willingness of governments to regulate air pollution is often balanced by concerns over the economic impact of such regulation. Science is the key to identifying the nature and scale of air pollution impacts and is essential in the formulation of policies for regulatory decision-making.

Benefits of Attending

Conference Books Papers are published in paper and digital format and widely distributed throughout the world. Delegates will receive a copy of the book in digital format on USB flash drive at the time of registration. Papers are also archived at <http://library.witpress.com>

Open Access Authors have the option to make their work available in Open Access format for wider dissemination.

Continuous improvements to our knowledge of the fundamental science of air pollution and its application are necessary if we are to predict, assess and mitigate the air pollution implications to local, regional, national and international economic systems.

The goal of this conference is to bring together researchers who are active in the study of air contaminants and to exchange information through the presentation and discussion of papers dealing with the wide variety of topics listed. Case study papers are encouraged as well as papers of a more theoretical nature, dealing with advanced mathematical and computational methods.

Journal Papers Presenters will be invited to submit a paper to one of the six International Scientific Journals edited by the Wessex Institute.

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

Conference Chairmen

J Longhurst

University of the West of England, UK

C A Brebbia

Wessex Institute of Technology, UK

International Scientific Advisory Committee

A Geens

University of Glamorgan, UK

P Forbes

University of Pretoria, South Africa

C Fürst

Dresden University of Technology, Germany

M Lima

USIMINAS, Brazil

M Lopes

University of Aveiro, Portugal

S Nagendra

Indian Institute of Technology Madras, India

F Patania

Catania University, Italy

S Pongpiachan

National Institute of Development Administration, Thailand

V Popov

Wessex Institute of Technology, UK

C Trozzi

Techne Consulting, Italy

S Viegas

ESTeSL, Portugal

Conference Topics

Air pollution modelling

Air quality management

Air pollution mitigation

Aerosols and particles

Emission studies

Exposure and health effects

Indoor air pollution

Monitoring and measuring

Case studies

Air pollution and energy production

Air pollution and sustainability

Emerging technologies

Indexing and archiving of conference papers

Papers presented at Wessex Institute conferences are referenced by CrossRef and regularly appear in notable reviews, publications and databases, including referencing and abstract services such as SCOPUS, Compendex, ISI Web of Knowledge, Index to Scientific and Technical Proceedings, ProQuest and Scitech Book News. All conference books are archived in the British Library and American Library of Congress.

- Papers presented at Air Pollution 2012 will appear in a volume of WIT Transactions on Ecology and the Environment (ISSN: 1746-448X, Digital ISSN 1743-3541).
- WIT Press ensures maximum dissemination of your research throughout the world through its own offices in Europe, the USA and its extensive international distribution network.
- All conference papers are archived online at <http://library.witpress.com> where they are immediately and permanently available to the international scientific community.



Journal Submission

Delegates attending Air Pollution 2012 will be invited to submit an extended version of their paper for possible publication in the International Journal of Sustainable Development and Planning, one of the six edited by the Wessex Institute.

Open Access

WIT strongly believes that removing the barrier to research published online will greatly aid progress in all scientific and technical disciplines, as well as all other spheres of knowledge. Many WIT conference and all journal papers are freely available online.



Photo courtesy of Archivo Turismo da Coruña

Location

Originally an important Roman trading port, A Coruña is a busy city in the north-west of Spain whose character is distinctly different to that of Mediterranean Spain. Located in the verdant agricultural region of Galicia, A Coruña is home to Roman remains, castles, museums and impressive produce markets. The city's waterfront is a focal point with a new promenade linking many of A Coruña's attractions, shopping areas and beaches. The nineteenth century centre is noted for its unusual Galerías — glazed balconies on the front of almost all buildings, allowing the city's residents to enjoy the Atlantic views year round. The landmark 1,900 year old tower of Hercules is the oldest lighthouse in existence, a World Heritage site and National Monument of Spain.

Conference Venue

Air Pollution 2012 will take place at the Meliá María Pita hotel in A Coruña. Situated in an exceptional waterfront position, close to two of the city's most popular beaches, the hotel is a short distance from the main sights and amenities in the city centre. The hotel offers a large range of well-equipped ensuite rooms and suites, piano bar and restaurant.

Submission Information

Papers are invited on the topics outlined and others falling within the scope of the meeting. 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. To be fair to all participants, each registered delegate will only be able to submit one paper.

The language of the conference will be English.

Online submission

wessex.ac.uk/air2012

Email submission

gwest@wessex.ac.uk

Submit your abstract with Air Pollution 2012 in the subject line. Please include your name, full address and conference topic.

Conference Secretariat

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