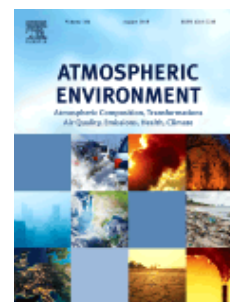




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ISSN: 1352-2310

DESCRIPTION

Atmospheric Environment

Atmospheric Environment is the international journal for scientists in different disciplines related to atmospheric composition and its impacts. The journal publishes scientific articles with atmospheric relevance of emissions and depositions of gaseous and particulate compounds, chemical processes and physical effects in the atmosphere, as well as impacts of the changing atmospheric composition on human health, air quality, climate change, and ecosystems.

Atmospheric Environment publishes original research and review articles, special issues, supplements, and New Directions columns. The articles should be of **general relevance and novelty in terms of atmospheric observations, process studies, modeling, and data analysis.**

A. Key topics for stand-alone articles and special issues related to atmospheric composition
(Click [here](#) for visual representation of our Scope and Key Topics)

Exchange Biosphere/Ocean/Land - Atmosphere:

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- Anthropogenic and Natural

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- Relevant Atmospheric Observations (in-situ and remote sensing)
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- Chemical Transformation, Composition and Sources

Impacts on

- Indoor Pollution, Air Quality, Human Health, Climate Change, and Ecosystem

Environmental Policy

- Validation of Emission Reductions
- Mitigation Strategies

The scope of *Atmospheric Environment* has **atmospheric composition and impacts** as its core theme. We would like to encourage scientists to submit high quality articles of sufficient novelty, contributing to atmospheric science and its implications for the environment and policy. Three fundamental questions help the Editors in reaching a decision on whether to send a paper out for review:

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2. Novelty - does the work provide a) a general and/or broader relevance (e.g. not a pure local study), b) new results or methods, and c) does it add significantly to the knowledge of atmospheric composition and its impacts?
3. Quality - does the work contain high quality a) atmospheric observations, b) process studies, c) modeling exercises or d) data analysis?

Will your paper be within the scope of Atmospheric Environment?

We try to be flexible with novel scientific articles on issues of atmospheric composition even, if they are not directly related to atmospheric measurements (e.g. wind tunnel studies, dynamometer studies, remote sensing retrieval, etc). However, we are still cautious of purely mathematical derivations, preliminary results or insignificant case and local studies. The authors should make sure that the articles contain substantial contributions to the science of atmospheric composition before sending them for review.

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INTRODUCTION

The subject matter of papers published in Atmospheric Environment covers air pollution research and its applications, [click here for more information](#).

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Short Communications - are smaller pieces of work or initial findings that need to be released to the community prior to more extensive study because of the wide relevance and value of the research, as judged by the Editors

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General points

- Make sure you use uniform lettering and sizing of your original artwork.
- Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Indicate per figure if it is a single, 1.5 or 2-column fitting image.
- For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
- Please note that individual figure files larger than 10 MB must be provided in separate source files. A detailed [guide on electronic artwork](#) is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

Formats

Regardless of the application used, when your electronic artwork is finalized, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):

EPS (or PDF): Vector drawings. Embed the font or save the text as 'graphics'.

TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.

TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.

TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

Please do not:

- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.

- Supply files that are too low in resolution.
- Submit graphics that are disproportionately large for the content.

Color artwork

Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. **For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article.** Please indicate your preference for color: in print or online only. [Further information on the preparation of electronic artwork.](#)

Figure captions

Ensure that each illustration has a caption. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

References

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Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

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Periodicals title should be written out in full, volume number and inclusive page numbers. Beevers S.D., Carslaw D.C., 2005. The impact of congestion charging on vehicle emissions in London. *Atmospheric Environment* 39, 1-5.

Books references, title pages, publisher's name and location: Heintzenberg J., 2002. *Aerosols / Physics and Chemistry of Aerosols*, in: Holton J.R. et al. (Eds.), *Encyclopedia of Atmospheric Sciences*, Elsevier, Amsterdam, pp. 34-40.

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[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. Mendeley Data, v1. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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- Save text in illustrations as "graphics" or enclose the font.
- Only use the following fonts in your illustrations: Arial, Courier, Helvetica, Times, Symbol.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
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