

Acta Psychologica Special Issue on *Temporal Processing Within and Across Senses*

Hosted by Argiro Vatakis & Rolf Ulrich

Inspired by the pioneering work of Carl Vierordt on time perception and the various methodological approaches he introduced in studying time perception (in his book *Der Zeitsinn nach Versuchen-The time sense according to experiments or The experimental study of the time sense*; Lejeune & Wearden, 2009), this special issue will discuss current research findings on temporal processing (not limited to duration judgments) within and between the senses. The issue will cover current models and new experimental data on interval timing, synchrony perception, and categorical timing. Additionally, issues brought forward in Vierordt's work will also be covered, such as anticipatory effects on temporal judgments, the use of simple versus complex stimuli in experiments, attention, and time, cross-modal and individual differences in the perception and processing of time. This special issue will, thus, serve as a forum for the presentation of new research findings on temporal processing within and across senses.

Submission procedure:

1. Submit **tentative title and abstract** to Argiro Vatakis at [argiro.vatakis@gmail.com](mailto:argiro.vatakis@gmail.com) by **October 21<sup>st</sup>, 2012**.

2. Full paper submission by **December 12<sup>th</sup>, 2012**

Instructions for submission: The submission website is located at: <http://ees.elsevier.com/actpsy/default.asp>. To ensure that all manuscripts are correctly identified for inclusion into the special issue it is important to select "Special Issue: Temporal Processing" when you reach the "Article Type" step in the submission process. **Papers should not be more than 20 pages**. For more details on format please see attached guidelines.

3. Standard peer review/revision process will be followed.

4. **Final decisions** are expected by **July 20<sup>th</sup>, 2013**.



# ACTA PSYCHOLOGICA

International Journal of Psychonomics

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

---

|   |                                 |            |
|---|---------------------------------|------------|
| ● | <b>Description</b>              | <b>p.1</b> |
| ● | <b>Audience</b>                 | <b>p.1</b> |
| ● | <b>Impact Factor</b>            | <b>p.1</b> |
| ● | <b>Abstracting and Indexing</b> | <b>p.2</b> |
| ● | <b>Editorial Board</b>          | <b>p.2</b> |
| ● | <b>Guide for Authors</b>        | <b>p.3</b> |



ISSN: 0001-6918

### DESCRIPTION

---

Acta Psychologica publishes original articles and extended reviews on selected books in any area of experimental psychology. The focus of the Journal is on empirical studies and evaluative review articles that increase the theoretical understanding of human capabilities. The majority of papers deal with human performance, attention, perception, memory, and decision-making but papers concerned with social processes, development, psychopathology, neuroscience or computational modelling are also welcome provided that they are of direct importance to experimental psychologists and are written so as to be understandable to such a readership.

The journal publishes occasional special issues devoted to single topics which merit particular attention. Examples of such issues are: *Visual Gestalt Formation* (P. v. Helm, R.v. Lier and J. Wagemans) and *Executive Control of Human Action* (B. Hommel, I. Daum and R.H. Kluwe)

[505579\\_submission.gif](#)

### AUDIENCE

---

All those interested in human perceptual processes (visual, auditory, chemical senses), in studies of perceptual judgment or discrimination, time perception, reaction time, motor performance, and in cognitive processes of learning, memory, decision making, attention, etc.

### IMPACT FACTOR

---

2010: 2.246 © Thomson Reuters Journal Citation Reports 2011

## ABSTRACTING AND INDEXING

---

Applied Social Science Index and Abstracts  
BIOSIS  
Current Contents/Social & Behavioral Sciences  
Ergonomics Abstracts  
MEDLINE®  
PsycINFO Psychological Abstracts  
SWIDOC  
Scopus  
Social Sciences Citation Index  
Sociological Abstracts

## EDITORIAL BOARD

---

### *Editor-in-Chief*

**R. Zwaan**, Erasmus Universiteit Rotterdam, Rotterdam, Netherlands, **Email:** [zwaan@fsw.eur.nl](mailto:zwaan@fsw.eur.nl)

### *Associate Editors*

**M. Bertamini**, University of Liverpool, Liverpool, UK, **Email:** [M.Bertamini@liverpool.ac.uk](mailto:M.Bertamini@liverpool.ac.uk)

**M. Kaschak**, Florida State University, Tallahassee, USA, **Email:** [kaschak@psy.fsu.edu](mailto:kaschak@psy.fsu.edu)

**W. Notebaert**, Universiteit Gent, Gent, Belgium, **Email:** [Wim.Notebaert@UGent.be](mailto:Wim.Notebaert@UGent.be)

**A. Postma**, Universiteit Utrecht, Utrecht, Netherlands, **Email:** [a.postma@fss.uu.nl](mailto:a.postma@fss.uu.nl)

**J. Smeets**, Vrije Universiteit Amsterdam, Amsterdam, Netherlands, **Email:** [J.Smeets@fbw.vu.nl](mailto:J.Smeets@fbw.vu.nl)

### *Editorial Board*

**L. Barsalou**, Emory University, Atlanta, GA, USA

**T. Beckers**, Universiteit van Amsterdam (UvA), Amsterdam, Netherlands

**A. Broder**, Max Planck Institut (MPI) Bonn, Bonn, Germany

**R. Carson**, Queen's University of Belfast, Belfast, Ireland

**A. Costa**, Universitat Pompeu Fabra (UPF), Barcelona, Spain

**K. Dijkstra**, Erasmus Universiteit Rotterdam, Rotterdam, Netherlands

**D. Elliott**, McMaster University, Hamilton, ON, Canada

**C. Gonzalez-Vallejo**, Ohio University, Athens, OH, USA

**B. Hommel**, Universiteit Leiden, Leiden, Netherlands

**J. Hulleman**, University of Hull, Hull, England, UK

**H. Jungermann**, Technische Universität Berlin (TUB), Berlin, Germany

**A. Kappers**, Universiteit Utrecht, Utrecht, Netherlands

**R. Klatzky**, Carnegie Mellon University, Pittsburgh, PA, USA

**I. Koch**, Rheinisch-Westfälische Technische Hochschule Aachen (RWTH), Aachen, Germany

**P. Koele**, Universiteit van Amsterdam (UvA), Amsterdam, Netherlands

**A. Kramer**, University of Illinois at Urbana-Champaign, Urbana, USA

**W. Kunde**, Martin-Luther-Universität Halle-Wittenberg, Halle, Germany

**B. Laeng**, University of Tromsø, Tromsø, Norway

**S.A. Los**, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

**R.G.J. Meulenbroek**, Radboud Universiteit Nijmegen, Nijmegen, Netherlands

**J. Miller**, University of Otago, Dunedin, New Zealand

**S.R. Mitroff**, Duke University, Durham, NC, USA

**J. O'Regan**, Laboratoire de Psychologie Experimentale, Paris, France

**R. Proctor**, Purdue University, West Lafayette, IN, USA

**J.N. Rouder**, University of Missouri, Columbia, MO, USA

**D. Sandra**, Universiteit Antwerpen, Antwerpen, Belgium

**C. Spence**, University of Oxford, Oxford, UK

**J. Summers**, University of Tasmania, Hobart TAS, Australia

**J. Theeuwes**, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

**C. Umiltà**, Università degli Studi di Padova, Padova, Italy

**R. van Lier**, Nijmegen Institute for Cognition and Information, Nijmegen, Netherlands

**M. W. van der Molen**, Universiteit van Amsterdam (UvA), Amsterdam, Netherlands

**J. Vroomen**, Universiteit van Tilburg, Tilburg, Netherlands

**H. Zelaznik**, Purdue University, West Lafayette, IN, USA

## GUIDE FOR AUTHORS

---

### *Types of contribution*

*Acta Psychologica* publishes original articles and extended reviews on selected books in any area of experimental psychology. The focus of the Journal is on empirical studies and evaluative review articles that increase the theoretical understanding of human capabilities. The majority of papers deal with human performance, attention, perception, memory, and decision-making but papers concerned with social processes, development, psychopathology, neuroscience or computational modelling are also welcome provided that they are of direct importance to experimental psychologists and are written so as to be understandable to such a readership.

## BEFORE YOU BEGIN

### **Ethics in publishing**

For information on Ethics in publishing and Ethical guidelines for journal publication see <http://www.elsevier.com/publishingethics> and <http://www.elsevier.com/ethicalguidelines>.

### **Conflict of interest**

All authors are requested to disclose any actual or potential conflict of interest including any financial, personal or other relationships with other people or organizations within three years of beginning the submitted work that could inappropriately influence, or be perceived to influence, their work. See also <http://www.elsevier.com/conflictsofinterest>.

### **Submission declaration**

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere including electronically in the same form, in English or in any other language, without the written consent of the copyright-holder.

### **Changes to authorship**

This policy concerns the addition, deletion, or rearrangement of author names in the authorship of accepted manuscripts:

*Before the accepted manuscript is published in an online issue:* Requests to add or remove an author, or to rearrange the author names, must be sent to the Journal Manager from the corresponding author of the accepted manuscript and must include: (a) the reason the name should be added or removed, or the author names rearranged and (b) written confirmation (e-mail, fax, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed. Requests that are not sent by the corresponding author will be forwarded by the Journal Manager to the corresponding author, who must follow the procedure as described above. Note that: (1) Journal Managers will inform the Journal Editors of any such requests and (2) publication of the accepted manuscript in an online issue is suspended until authorship has been agreed.

*After the accepted manuscript is published in an online issue:* Any requests to add, delete, or rearrange author names in an article published in an online issue will follow the same policies as noted above and result in a corrigendum.

### **Copyright**

Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (for more information on this and copyright see <http://www.elsevier.com/copyright>). Acceptance of the agreement will ensure the widest possible dissemination of information. An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations (please consult <http://www.elsevier.com/permissions>). If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for use by authors in these cases: please consult <http://www.elsevier.com/permissions>.

### **Retained author rights**

As an author you (or your employer or institution) retain certain rights; for details you are referred to: <http://www.elsevier.com/authorsrights>.

### **Role of the funding source**

You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated. Please see <http://www.elsevier.com/funding>.

### **Funding body agreements and policies**

Elsevier has established agreements and developed policies to allow authors whose articles appear in journals published by Elsevier, to comply with potential manuscript archiving requirements as specified as conditions of their grant awards. To learn more about existing agreements and policies please visit <http://www.elsevier.com/fundingbodies>.

### **Open access**

This journal offers you the option of making your article freely available to all via the ScienceDirect platform. To prevent any conflict of interest, you can only make this choice after receiving notification that your article has been accepted for publication. The fee of \$3,000 excludes taxes and other potential author fees such as color charges. In some cases, institutions and funding bodies have entered into agreement with Elsevier to meet these fees on behalf of their authors. Details of these agreements are available at <http://www.elsevier.com/fundingbodies>. Authors of accepted articles, who wish to take advantage of this option, should complete and submit the order form (available at <http://www.elsevier.com/locate/openaccessform.pdf>). Whatever access option you choose, you retain many rights as an author, including the right to post a revised personal version of your article on your own website. More information can be found here: <http://www.elsevier.com/authorsrights>.

### **Language and language services**

Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who require information about language editing and copyediting services pre- and post-submission please visit <http://webshop.elsevier.com/languageservices> or our customer support site at <http://support.elsevier.com> for more information.

### **Submission**

Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts source files to a single PDF file of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF files at submission for the review process, these source files are needed for further processing after acceptance. All correspondence, including notification of the Editor's decision and requests for revision, takes place by e-mail removing the need for a paper trail.

#### *Submit your article*

Please submit your article via <http://ees.elsevier.com/actpsy>

## **PREPARATION**

### **Use of wordprocessing software**

It is important that the file be saved in the native format of the wordprocessor used. The text should be in single-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. In particular, do not use the wordprocessor's options to justify text or to hyphenate words. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier: <http://www.elsevier.com/guidepublication>). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic artwork.

To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your wordprocessor.

### **Article structure**

### *Subdivision - numbered sections*

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

### *Introduction*

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

### *Conclusions*

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

### *Appendices*

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

### **Essential title page information**

- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. **Ensure that telephone and fax numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address. Contact details must be kept up to date by the corresponding author.**
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

### **Abstract**

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

### **Graphical abstract**

A Graphical abstract is optional and should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online. Authors must provide images that clearly represent the work described in the article. Graphical abstracts should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. See <http://www.elsevier.com/graphicalabstracts> for examples.

Authors can make use of Elsevier's Illustration and Enhancement service to ensure the best presentation of their images also in accordance with all technical requirements: [Illustration Service](#).

### **Highlights**

Highlights are mandatory for this journal. They consist of a short collection of bullet points that convey the core findings of the article and should be submitted in a separate file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point). See <http://www.elsevier.com/highlights> for examples.

## Keywords

Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

### Classification codes

Kindly provide PsycINFO codes. See the webpage:

<http://www.apa.org/pubs/databases/training/class-codes.aspx>

## Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

## Footnotes

Footnotes should be used sparingly. Number them consecutively throughout the article, using superscript Arabic numbers. Many wordprocessors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

### Table footnotes

Indicate each footnote in a table with a superscript lowercase letter.

## Artwork

### Electronic artwork

#### General points

- Make sure you use uniform lettering and sizing of your original artwork.
- Save text in illustrations as 'graphics' or enclose the font.
- Only use the following fonts in your illustrations: Arial, Courier, Times, Symbol.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Produce images near to the desired size of the printed version.
- Submit each figure as a separate file.

A detailed guide on electronic artwork is available on our website:

<http://www.elsevier.com/artworkinstructions>

**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 finalised, 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: Vector drawings. Embed the font or save the text as 'graphics'.

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

TIFF: Bitmapped line drawings: use a minimum of 1000 dpi.

TIFF: Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required. If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is'.

### Please do not:

- Supply files that are optimised 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, EPS 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 on the Web (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 on the Web only. For further information on the preparation of electronic artwork, please see <http://www.elsevier.com/artworkinstructions>.

Please note: Because of technical complications which can arise by converting color figures to 'gray scale' (for the printed version should you not opt for color in print) please submit in addition usable black and white versions of all the color illustrations.

#### *Figure captions*

Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. 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**

Number tables consecutively in accordance with their appearance in the text. Place footnotes to tables below the table body and indicate them with superscript lowercase letters. Avoid vertical rules. Be sparing in the use of tables and ensure that the data presented in tables do not duplicate results described elsewhere in the article.

#### **References**

##### *Citation in text*

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.

##### *Web references*

As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

##### *References in a special issue*

Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

##### *Reference management software*

This journal has standard templates available in key reference management packages EndNote (<http://www.endnote.com/support/enstyles.asp>) and Reference Manager (<http://refman.com/support/rmstyles.asp>). Using plug-ins to wordprocessing packages, authors only need to select the appropriate journal template when preparing their article and the list of references and citations to these will be formatted according to the journal style which is described below.

##### *Reference style*

*Text:* All citations in the text should refer to:

1. *Single author:* the author's name (without initials, unless there is ambiguity) and the year of publication;
2. *Two authors:* both authors' names and the year of publication;
3. *Three or more authors:* first author's name followed by 'et al.' and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically.

Examples: 'as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999). Kramer et al. (2010) have recently shown ....'

*List:* References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication.

##### *Examples:*

Reference to a journal publication:

Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *J. Sci. Commun.* 163, 51–59.

Reference to a book:

Strunk Jr, W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.



Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

### **Video data**

Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the files in one of our recommended file formats with a preferred maximum size of 50 MB. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including ScienceDirect: <http://www.sciencedirect.com>. Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For more detailed instructions please visit our video instruction pages at <http://www.elsevier.com/artworkinstructions>. Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.

### **Supplementary data**

Elsevier accepts electronic supplementary material to support and enhance your scientific research. Supplementary files offer the author additional possibilities to publish supporting applications, high-resolution images, background datasets, sound clips and more. Supplementary files supplied will be published online alongside the electronic version of your article in Elsevier Web products, including ScienceDirect: <http://www.sciencedirect.com>. In order to ensure that your submitted material is directly usable, please provide the data in one of our recommended file formats. Authors should submit the material in electronic format together with the article and supply a concise and descriptive caption for each file. For more detailed instructions please visit our artwork instruction pages at <http://www.elsevier.com/artworkinstructions>.

### **Submission checklist**

The following list will be useful during the final checking of an article prior to sending it to the journal for review. Please consult this Guide for Authors for further details of any item.

#### **Ensure that the following items are present:**

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address
- Telephone and fax numbers

All necessary files have been uploaded, and contain:

- Keywords
- All figure captions
- All tables (including title, description, footnotes)

Further considerations

- Manuscript has been 'spell-checked' and 'grammar-checked'
- References are in the correct format for this journal
- All references mentioned in the Reference list are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Web)
- Color figures are clearly marked as being intended for color reproduction on the Web (free of charge) and in print, or to be reproduced in color on the Web (free of charge) and in black-and-white in print
- If only color on the Web is required, black-and-white versions of the figures are also supplied for printing purposes

For any further information please visit our customer support site at <http://support.elsevier.com>.

### **AFTER ACCEPTANCE**

#### **Use of the Digital Object Identifier**

The Digital Object Identifier (DOI) may be used to cite and link to electronic documents. The DOI consists of a unique alpha-numeric character string which is assigned to a document by the publisher upon the initial electronic publication. The assigned DOI never changes. Therefore, it is an ideal

medium for citing a document, particularly 'Articles in press' because they have not yet received their full bibliographic information. The correct format for citing a DOI is shown as follows (example taken from a document in the journal *Physics Letters B*):

doi:10.1016/j.physletb.2010.09.059

When you use the DOI to create URL hyperlinks to documents on the web, the DOIs are guaranteed never to change.

### **Proofs**

One set of page proofs (as PDF files) will be sent by e-mail to the corresponding author (if we do not have an e-mail address then paper proofs will be sent by post) or, a link will be provided in the e-mail so that authors can download the files themselves. Elsevier now provides authors with PDF proofs which can be annotated; for this you will need to download Adobe Reader version 7 (or higher) available free from <http://get.adobe.com/reader>. Instructions on how to annotate PDF files will accompany the proofs (also given online). The exact system requirements are given at the Adobe site: <http://www.adobe.com/products/reader/tech-specs.html>.

If you do not wish to use the PDF annotations function, you may list the corrections (including replies to the Query Form) and return them to Elsevier in an e-mail. Please list your corrections quoting line number. If, for any reason, this is not possible, then mark the corrections and any other comments (including replies to the Query Form) on a printout of your proof and return by fax, or scan the pages and e-mail, or by post. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. We will do everything possible to get your article published quickly and accurately – please let us have all your corrections within 48 hours. It is important to ensure that all corrections are sent back to us in one communication: please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility. Note that Elsevier may proceed with the publication of your article if no response is received.

### **Offprints**

The corresponding author, at no cost, will be provided with a PDF file of the article via e-mail. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. The PDF file is a watermarked version of the published article and includes a cover sheet with the journal cover image and a disclaimer outlining the terms and conditions of use.

## **AUTHOR INQUIRIES**

For inquiries relating to the submission of articles (including electronic submission) please visit this journal's homepage. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher. You can track accepted articles at <http://www.elsevier.com/trackarticle>. You can also check our Author FAQs (<http://www.elsevier.com/authorFAQ>) and/or contact Customer Support via <http://support.elsevier.com>.

© Copyright 2011 Elsevier | <http://www.elsevier.com>