Author guidelines -

zfv - Zeitschrift für Geodäsie, Geoinformation und Landmanagement

Rights

The DVW e.V. – Gesellschaft für Geodäsie, Geoinformation und Landmanagement, publisher of zfv – Zeitschrift für Geodäsie, Geoinformation und Landmanagement (hereinafter referred to as "publisher"), acquires with the acceptance of the paper the exclusive right to reproduce, distribute, translate and use it for foreign language editions. In addition, the author(s) (hereinafter referred to as "author") grants the publisher the right to use the paper in other publications owned by the publisher or for advertising purposes. The author retains the right to reproduce and distribute his paper elsewhere upon expiry of one year after publication, provided that the rights granted to the publisher are not affected.

The author assures that the rights of third parties are not infringed by the documents supplied for the work and that the authors of the image and text content have agreed to the publication; in this respect, the author fully indemnifies the publisher from all third party claims. Necessary copyright notices must be indicated accordingly by the author.

The papers published by zfv are available for download as PDF files free of charge from the publisher's website www.geodaesie.info. The author does not have the right to place the PDF file of a paper published by zfv or parts thereof on a business webseite, a private website, or other homepage or to distribute it in any other way. Links for publication on the publisher's website www.geodaesie.info are permitted.

--> See also the Copyright Agreement on the last page of this PDF file.

Privacy protection

By submitting the manuscript, the author assures that the personal rights of the persons mentioned and depicted in text and image will be observed in accordance with the General Data Protection Regulation; in this respect, he fully indemnifies the publisher from all claims of those affected.

Code of ethics and review process

As a matter of principle, zfv only publishes original papers (technical papers) in the subject areas of geodesy, geoinformation and land management in German and English that have not already been published elsewhere. Authors must own all rights to the contents of their contributions.

All scientific papers are subject to a peer review process according to international standards. The reviews are carried out (unilaterally) anonymously by at least two independent reviewers per paper, whereby the reviewers know the authors. The editors of zfv carefully ensure that there is no conflict of interest between reviewers and authors.

General information on manuscript preparation, data formats and data transfer

- Paper should not exceed 8 printed pages, including figures and tables. The print page can be calculated with 6,000 characters. After consultation and agreement with the editor, longer contributions may also be submitted in individual cases.
- Figures and tables are normally set to column width (84 mm), if necessary they can be extended to type area width (174 mm).
- Use clear file names which define function and sequence etc.

- Word file format (.doc or .docx) including inserted tables and figures. The original files are also required separately from the illustrations (see "Illustrations/graphics" below).
- Text and image files have to be submitted to the responsible editor for the subject areas "Physical Geodesy", "Geoinformation", "Engineering Geodesy" and "Land Management", contact details see below. If the assignment of a paper to one of the areas is unclear, the editor-in-chief will receive the paper.
- After evaluation/review (and revision), final acceptance and editing of the paper, the author receives his
 article as a PDF file by e-mail for correction. Corrections should be limited to typesetting errors, if possible.
 Major corrections or additions will be charged to the author.

Layout/Text design

Structure of the paper

- (short) title of the article in English and German
- first and last name of the author(s)
- Summary (English, max. 10 lines) and Keywords (English, max. 5 terms)
- Zusammenfassung (German, max. 10 lines) and Schlüsselwörter (German, max. 5 terms)
- Text part hierarchically divided into sections, headings numbered decimally
- References
- Contact details:

Mandatory data: (if applicable, academic degree/title) First name Last name, e-mail address Optional information: Institution/Company/Authority, Street, Postcode + Town

Requirements for the paper

- Uniform spelling for names, terms, abbreviations etc.
- Highlighting of text passages by italics, no capital letters and no underlining
- Avoid footnotes.
- References to figures and tables in the text must be included, e.g.

```
... is shown (Fig. 2). | Figure 3 shows... ... is shown (Tab. 1) | Tab. 2 shows ...
```

• Illustrations receive a caption and, possibly with mention of copyright. Tables receive a table heading.

References in the text

In the case of references in the text, only the surname of the author and the year are given in brackets, e.g.

one author:Müller (2017) describes is described (Müller 2017)

two authors:

Huber und Meier (2016) describe is described (Huber und Meier 2016)

from three authors:

Schmidt et al. (2015) describe is described (Schmidt et al. 2015)

several sources:

Müller (2017a, 2017b) describes is described (Müller 2017a, 2017b)

Müller (2017) and Huber and Meier (2016) describe is described (Müller 2017, Huber and Meier 2016)

References

Bibliographical references include the author's name (last name in full, first name abbreviated) year of publication in brackets. Then the title of the reference article, and other bibliographical information (e.g. name of book or journal, issue number, volume number, page numbers, place of publication, etc.). If there are several authors, they are separated by commas; all authors must be listed (do not abbreviate with "et al."). Several articles by the same author from the same year are distinguished by the addition "a", "b" etc. after the year. For example:

Articles in journals:

Heckmann, B., Berg, G., Heitman, S., Jahn, C.-H., Klauser, B., Liebsch, G., Liebscher, R. (2015): Der bundeseinheitliche geodätische Raumbezug – integriert und qualitätsgesichert. In: zfv – Zeitschrift für Geodäsie, Geoinformation und Landmanagement, 3/2015, vol. 140, 180-184. DOI: 10.12902/zfv-0069-2015.

Papers in antologies:

Weber, R., Hinterberger, F., Huber, K. (2013): Precise Point Positioning (PPP) – Berechnungsmodelle, Einsatzbereiche, Grenzen. In: DVW e.V. (Ed.): GNSS 2013 – Schneller. Genauer. Effizienter. DVW-Schriftenreihe, Band 70, Augsburg, 63–82, vol. 70, Augsburg, 63–82.

Monographs:

Heunecke, O., Kuhlmann, H., Welsch, W., Eichhorn, A., Neuner H. (2013): Handbuch Ingenieurgeodäsie – Auswertung geodätischer Überwachungsmessungen. 2nd ed., Heidelberg.

Online:

ESA (2017): www.esa.int/Our_Activities/Observing_the_Earth/Copernicus/Sentinel-1, last accessed 01/2017.

Tables

- Tables are normally set to column width (84 mm), if necessary they can be extended to type area width (174 mm).
- Tables must be numbered consecutively and provided with table headings.
- In the text, references to tables are obligatory to insert, e.g.:
 ... is shown (Tab. 1) | Tab. 2 shows ...

Formula

Formula have to be created either with MathType or with the formula editor of MS Word with formula numbering on the right margin, e.g:

$$x = \frac{a+b}{c-d} \tag{1}$$

When creating formulas, make sure that the width of the formula does not exceed 84 mm. If necessary, insert line breaks at a suitable position.

Simple formulas (e.g.: $a^2 + b^2 = c^2$) can be written consecutively in the text and possibly without using a formula editor.

Illustrations/graphics

- Make all original files available! As described above: In addition to the integrated images and graphics, the original files are required separately. In the case of Excel charts and PowerPoint slides, the corresponding original files should also be provided separately if possible.
- If possible, no previous image editing by the author. No cropping to a format or size or a selected picture detail in the original file. If necessary, mark the desired detail in the manuscript or communicate it in a different form.
- File format for photos/images: .jpg, .tif, .psd, .png (--> possibly other formats after consultation with the publisher) Resolution for illustrations (photos, drawings or similar) at least 300 dpi in the final format and for line drawings at least 800 dpi (better: 1,200 dpi) in the final format.
- File format for vector graphics (charts, diagrams, logos or similar): .ai, .pdf, .eps (--> possibly other formats after consultation with the publisher)
- Use clear file names which define function and sequence etc., preferably numbered consecutively.
- Illustrations are normally set to column width (84 mm), but can be extended up to type area width (174 mm) if necessary.
- Illustrations must be numbered consecutively and provided with captions.
- In the text, references to illustrations (as with tables) must be inserted, e.g.: ... is shown (Fig. 2). | Fig. 3 shows ...

Copies

The author generally receives two specimen copies per paper. For papers created by several authors, each author usually receives a specimen copy.

If only the mandatory information (first name, surname, email address) is mentioned in the contact details at the end of a paper, a delivery address must be provided for sending the specimen copies.

Contact (Papers are to be sent to the editors.)

Editor-in-Chief and Editor Physical Geodesy

Univ.-Prof. Dr.-Ing. habil. Jürgen Müller Leibniz Universität Hannover, Institut für Erdmessung Schneiderberg 50, 30167 Hannover, Germany

Tel.: +49 (0)511 762-3362 | juergen.mueller@dvw.de

Editor Engineering Geodesy

Univ.-Prof. Dr.-Ing. Andreas Eichhorn
Technische Universität Darmstadt, Institut für Geodäsie
Franziska-Braun-Straße 7, 64287 Darmstadt, Germany
Tel.: +49 (0)6151 16-2147 | andreas.eichhorn@dvw.de

Editor Geoinformation

Dipl.-Ing. Stefan Sandmann
Ministerium des Innern des Landes Nordrhein-Westfalen, Referat 37
Friedrichstraße 62-80, 40217 Düsseldorf, Germany
Tel.: +49 (0)211 871 2626 | stefan.sandmann@dvw.de

Editor Landmanagement

Univ.-Prof. Dr.-Ing. Karl-Heinz Thiemann Universität der Bundeswehr München, BAU 9.2 – Landmanagement 85577 Neubiberg, Germany

Tel.: +49 (0)89 6004-4598 | karl-heinz.thiemann@dvw.de

For correspondence layout/design

JOH. WALCH GmbH & Co. KG | Sabine Schalwig Im Gries 6, 86179 Augsburg, Germany Tel. +49 (0)821 80858-44 | s.schalwig@walchdruck.de

Declaration on transfer of copyright to DVW e.V. - Gesellschaft für Geodäsie, Geoinformation und Landmanagement (Copyright Agreement)

Dear author.

please read the following text of the copyright agreement carefully.

zfv – Zeitschrift für Geodäsie, Geoinformation und Landmanagement (hereinafter referred to as "zfv"), published by DVW e.V. - Gesellschaft für Geodäsie, Geoinformation und Landmanagement (hereinafter referred to as "publisher"), publishes papers (technical papers) in German and English in the subject areas of geodesy, geoinformation and land management which have not been published elsewhere.

By submitting a paper for publication in a zfv issue to one of the zfv editors, you confirm that you have taken note of and expressly acknowledge this copyright agreement.

If a paper has been prepared in collaboration with several authors, the author submitting the paper should ensure that all co-authors agree to this agreement.

In the case that the author (hereinafter referred to as "author") is the sole author of the paper, he/she affirms that he/she holds the sole copyright to the paper submitted and that he/she is entitled to transfer the rights listed below, and that so far no dispositions have been made that conflict with the transfer of rights under this contract.

In the case that several authors have prepared the paper, the submitting author affirms that he and his coauthors hold the sole copyright to the submitted paper and that he/she is entitled to transfer the rights listed below, and that so far no dispositions have been made that conflict with the transfer of rights under this contract.

The (submitting) author hereby assigns to the publisher the following rights to the paper submitted to the zfv editor:

- the right to reprint in the magazine zfv,
- the right to reproduce and distribute (right of publishing),
- the right to electronic publication as well as the necessary processing, storage on electronic data carriers, download and availability in an online database,
- the right of use in presentations and the design of zfv and in advertising for zfv and the publisher.

The personal copyright of the respective author remains unaffected.

The (submitting) author will indemnify the publisher against all claims, which may be raised by third parties due to asserted infringements of rights due to the exercise of the above mentioned rights of use.

By submitting the paper, the (submitting) author expressly accepts the aforementioned conditions.