Full Titel of the Paper
Guidelines for Preparation of Paper Manuscripts
for the 13th - Japanese-German Bridge Symposium, Osaka, Japan, 8.29. - 9.1.2023
(Times New Roman 12 pt bold, centered)

*(1 empty line)*

Full Name(s) of the author(s) (Times New Roman 10 pt bold, centered)
Univ. Prof. Dr.-Ing. Werner Mustermann \*
Dipl.-Ing. Dr. h. c. mult. Alois Fipps \*\*

*(1 empty line)*

Affiliation of author(s) including city, country and e-mail address; (Times New Roman 10 pt, centered)
\* Technische Universität München, Chair of Construction, Germany, w.mustermann@tum.de
\*\* Fipps - Engineering GmbH & CoKG, Bonn, Germany, a.fipps@engineering.com

*(1 empty line)*

Abstract: (Times New Roman 10 pt bold)

Try to keep the abstract within 10 lines. Please, do not have references or displayed equations in the abstract.

(Times New Roman, 10 pt, justification)

Keywords: Three to five keywords should be typed here (Times New Roman 10 pt bold)

*(1 empty line)*

# Introduction: (Headline 1; Times New Roman 10 pt bold)

Text (Times New Roman, 10 pt, line spacing 1,0, justification)

The length of each manuscript of the paper should be **in the range of about 6 to 12 pages**. It is advised to use the full space allocated for each paper. The manuscript must be typed on A4 sheets (length: 297 mm; width: 210 mm). The left and right margins as well as the top and bottom margins should be 20 mm. The typing area of each page is 252 x 170 mm. All text and artwork (including figure captions) should be placed within this area. Do not leave any unnecessary space. The page numbering will be added later by the publisher. The SI-system of units should be used in the paper.

# Please note:

We received about 80 papers for a contribution to the 13th JGBS. The full paper of each contribution will be published in the symposium proceedings on a PDF and an abstract in printed form. For the symposium proceedings, please sent us your full paper and additionally an extended abstract **in a range of 2 pages**. Please use for the full paper as well as the extended abstract the guidelines “format-GJBS”.

Please note that the final deadline for submitting your full paper and the extended abstract is July 15th, 2018. Your files should be Microsoft Word documents, with the following filenames:

For the paper: PAP<first author name>, e.g. PAPmustermann.doc

For the abstract: ABS<first author name>, e.g. ABSmustermann.doc

The electronic files may be submitted by one of the following two methods,

1. submit to the {[Submission Management System](https://www.bridge-omu.com/GJBS/Registration/index.html)}
2. If the file size is less than 10 MB the file may be sent as an attachment via email to:

 gjbs2023.secretariat@bridge-omu.com

 2.

*(1 empty line)*

# Typing

The text should be typed in BLACK colour, and font should be Times New Roman, if not possible a similar font. The use of 10 point font and single line space for main text of paper is strongly recommended. Type the title on the top of the first page. There is one empty line space between the title of the paper and the author(s), one empty line space between the author(s) and the affiliation(s) of author(s), and one empty line space between the main headings.

## Title: (Headline 2; Times New Roman 10 pt)

The Title of the paper should be typed in upper and lower case with 12 point bold typeface. The title should be centered.

## Author's name

Type the author's name(s) with 10 point bold typeface and in the order of first, middle and last name. There is one empty line above and below the name(s) of the author(s). The author's name(s) should be centered.

## Affiliation

The affiliation(s) of the author(s) (including city, country and e-mail address) should be typed below the list of authors. The affiliation(s) should be centered and typed with 10 point normal typeface.

## Abstract

Try to keep the abstract within 10 lines. Please, do not have references or displayed equations in the abstract. There shout be one empty line between the abstract and the affiliation(s) of the author(s).

## Key Words

The key words are necessary for each paper. Try to keep the number of words within five. There is one empty line space below the key words.

## Headlines

The main headlines should be numbered as 1., 2., 3. with 10 point bold typeface and start from left end of line. A main headline should have one line space above.
The second headlines, if necessary, should be typed with 10 point normal typeface and should be numbered as 1.1, 1.2, 1.3. There is one line space above the secondary headline, but no space below it.

## Equation

All equation must be set or clearly typed and continously numbered. All equations should be centered. Displayed equations should be numbered as (1), (2), (3). The numbers should appear at the right of the line in parentheses. Refer to equations in the text as Eq.(1), Eq.(2).

  (1)

## Tables and Figures

All tables and figures should be continously numbered. Please arrange the table titles above the tables and the figure captions below the figures. Allow one line space between the table and its title and the figures and its caption. allow one line space between the table or figure and the adjacent text. Table(s) should be three-line table(s). In figures the line symbols need to be in a manner that a clear distinction is possible in black-and-white representation.

|  |
| --- |
|  |

Figure 1: Shearing strain g

*(1 empty line)*

Table 5: Deflection limit values for single span girders referring to actions from operating and environment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Direction | Load case | Deformationat x = 0,5 ⋅ LSt\* | Action | Limit valuemin LSt\*/max w | Limit valuemax ϕy at x = 0 |
| Vertical(z-direction) | Traffic(vehicle) | max wFzg | stat pz,Fzg = 20,4 kN/m | + 2400 | ± 6,000 ⋅ 10-4 |
| stat py,Fzg = 2,9 kN/m\*\* |
| Temperature | max wΔT | to > tu | - 4500 | ± 4,215 ⋅ 10-4 |
| to < tu | + 4400 | ± 3,201 ⋅ 10-4 |
| Horizontal(y-direction) | Traffic(vehicle) | max vFzg | stat py,Fzg = 2,9 kN/m | ± 12000 | ± 1,255 ⋅ 10-4 |
| Temperature | max vΔT | tl > trtl < tr | ± 4800 | ± 4,215 ⋅ 10-4 |

*(1 empty line)*

# References

References should be shown in the text as [1], [2]. Prepare an appendix listing all references in chronological order according to the following examples.

[1] Fisher, J. W.: Fatigue and Fracture in Steel Bridges. John Wiley & Sons. New York, USA, 1984.

[2] DIN 18800 Part 1: Steel structures – design and construction. Feb. 1996.