



ROB|ARCH 2020

Paper submission guidelines

Please follow the content and illustration guidelines provided below for your ROB|ARCH 2020 paper submission in addition to the general submission guidelines provided by Springer ([see: https://www.springer.com/de/authors-editors/conference-proceedings/conference-proceedings-guidelines](https://www.springer.com/de/authors-editors/conference-proceedings/conference-proceedings-guidelines)). In case of conflicting information, please give priority to the information provided on this document.

1. General guidelines

Thank you for submitting a paper to RoblArch 2020. Kindly **ONLY** use the provided *.DOCX template for your paper (do NOT use the LaTeX package provided by Springer). While structuring your paper, make sure to follow the rules stated in the Chapter 2 of *Springer Guidelines for Authors of Proceedings*. Please use only the styles provided as macros in the MS Word template (do not “make it look like it”). Using the styles provided by Springer from the beginning will save considerable work and effort on all sides. Overall, a full (scientific) paper should be between 7-11 pages, whereas a project (demonstration) paper should be between 5-7 pages.

We ask you to submit your **BLINDED** paper to the review system as a .zip-file (with the paper title as the filename, or an abbreviation if it is longer than 16 characters), including the following data:

- Paper as MS Word-document, using the template as a *.DOCX file
- Paper as PDF-document
- All images/figures in sub-folders, follow the illustration guidelines as given below
- A single, representative, high-resolution, high-quality figure to be printed as a full page. Do not put any crucial image elements right at the border, as it may be slightly resized/cropped during graphical post-processing

The conference proceedings will be published as a book by Springer as part of the Robotic Fabrication in Architecture, Art and Design series. As such, we strongly advise all authors to refer to previous editions of the book while writing your paper in terms of content and style. (see: <http://www.springer.com/de/book/9783319263762>)

Your submission will go through a blinded peer review, please follow the general standards of scientific practice and writing. In particular, consider the following criteria:

- a) The paper must NOT include any identifying information, do not fill in your affiliation, name, or E-mail yet, e.g. simply replace them with “blinded”. Do not “censor” your text with black bars
- b) Include relevant previous research and state-of-the-art references, and attribute them correctly
- c) Structure the paper in a consistent and logical way, without excessive historical context or several pages of previous research. Focus on the actual innovation and its specific content/impact.
- d) The research must not have been previously published in another book or proceedings, it has to contain novel and/or significant additional work beyond previous publications. Do not submit an identical paper to e.g. both RoblArch and ACADIA. Our review board takes care to coordinate with our sister organizations to avoid such situations

Ultimately, print out your paper before uploading it, and check for formal and content consistency.



2. Illustration guidelines

- Images (including multi-part images) must be uploaded as: separate high-resolution (at least 300 dpi) colour .jpg or .tiff files. Do not upload the high-resolution image in the Word or LaTeX file.
- Figures and/or vector graphics (multi-part figures and/or vector graphics) must be uploaded as: separate high-resolution (see below) colour .eps files. Do not upload the high-resolution image in the Word or LaTeX file.
- All colour images, figures and graphics should be submitted as RGB (8 bits per channel) and must be understandable if printed in black and white.
- Multi-part images, figures and graphics should not consist more than two individual illustrations.
- If any image, figure and/or table is being reprinted or modified from another source, it must be noted in the caption(s) and permission paperwork must be uploaded (in case of accepted papers).
- Additional materials, including figures, tables, datasets, and videos can be included as electronic supplementary material. This material might be accessible online but not in print.

Illustration placement and sizes

- Placement: When preparing images, figures and graphics, size all illustrations to fit in the text column width (leave no additional margins) of the Paper-document file. Overall, all illustrations should be placed closest to where they are first mentioned.
- Sizes: When preparing images, figures and graphics, size your illustrations to the following resolution settings (width x height) and upload them individually:
 - a) Size M: 1600 x 800 px (one-third page single or multi-part illustration)
 - b) Size L: 1600 x 1200 px (half-page single or multi-part illustration)
 - c) Size XL: 1600 x 2400 px (full-page single or multi-part illustration)



Examples

Example 1: Correct illustration size and placement for single or multi-part illustration (Size M).

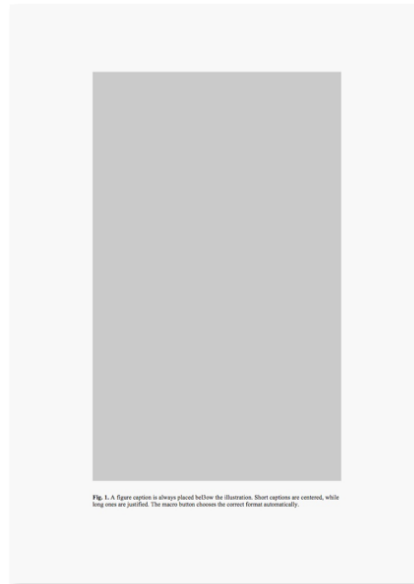


Example 2: Correct illustration size and placement for single or multi-part illustration (Size L).





Example 3: Correct illustration size and placement for single or multi-part illustration (Size XL).



Contact

For all questions regarding paper submission guidelines, please refer to:

conference@robarch2020.org