

Paper title: Preparation of papers for *Computational Visual Media*

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(Please place (✉) after the corresponding author; use full names, not initials, for all the authors' names)

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Abstract This instruction gives you guidelines for preparing papers for the journal *Computational Visual Media* (CVM). Use this document as a LaTeX template. Please provide one paragraph containing a complete but concise description of your work in 100–300 words. The abstract should consist of motivation, problem statement, approach, results, and conclusions in order to make the paper appealing to more readers. Be sure to define all symbols used in the abstract. Since the abstract is indexed in many databases, it should be self-contained without any undefined abbreviations or any cited references.

Keywords Please provide 4–6 keywords which can be used for indexing purpose

1 Introduction

Computational Visual Media (CVM) is a single-blinded peer-reviewed open access journal published by Tsinghua University Press and Springer. It publishes original high-quality research papers and significant review articles on novel ideas, methods, and systems relevant to visual media. CVM would like to invite all of the specialists to submit their articles. The effort of the Editorial Board will be ensuring the journal to publish novel researches that advance the field, and will provide authors with a productive, fair, and timely review experience.

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3 Manuscript preparation

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4.1 Heading/section levels (numbered)

For regular research and review articles, please use the decimal system of headings. Please divide your manuscript into clearly defined and numbered sections and subsections. Sections should be numbered 1, 2, etc. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2 ...), 1.2, etc. Use this numbering also for internal cross-referencing: Do not just refer to “the text”. Each section and subsection should be given a brief heading and each heading should appear on its own separate line.

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Essential footnotes to the text should be numbered consecutively and placed at the bottom of the page to which they refer. Footnotes to the table should be indicated by superscript lower-case letters (or asterisks) and placed immediately below the table.

4.3 Formulae and symbols

Formulae, symbols, and all subscripts, superscripts, Greek letters, and other characters must be legible and carefully checked. Standard mathematical notation should be used. All symbols used in the manuscript must be explained. A list of symbols should follow the abstract if such a list is needed.

Single letters that denote mathematical constants, variables, and unknown quantities should be set in *italic* type in the text and in equations. Numerals, operators, and punctuation should be set in Roman type (upright), as are commonly

defined functions or abbreviations, e.g., cos, det, e or exp, lim, log, max, min, sin, tan, d (for derivative) should also be upright. Vectors, tensors, and matrices should be set in ***bold italic***.

Numbering consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text), and referring the equation with Eq. (1), Eq. (2) ... in the text.

$$\|\tilde{X}(k)\|^2 \leq \frac{\sum_{i=1}^p \|\tilde{Y}_i(k)\|^2 + \sum_{j=1}^q \|\tilde{Z}_j(k)\|^2}{p+q} \quad (1)$$

where

$$D_\mu = \partial_\mu - ig \frac{\lambda^a}{2} A_\mu^a \quad (2)$$

$$F_{\mu\nu}^a = \partial_\mu A_\nu^a - \partial_\nu A_\mu^a + gf^{abc} A_\mu^b A_\nu^c \quad (3)$$

4.4 Figures

All figures should be numbered using Arab numerals as Fig. 1 XXX, Fig. 2 XXX ... and supplied with a figure caption (figure parts should be denoted by lower-case letters). Please make sure that all elements found in the figure are identified in the caption. Figures should always be cited in the text, such as Fig. 1, Fig. 2, in consecutive numerical order.

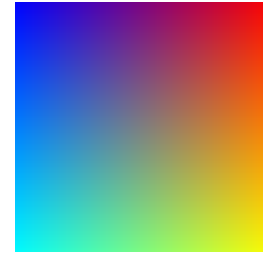


Fig. 1 This is where the figure caption goes.

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- (1) Original figures should be in high quality with the resolution of 600 dpi.
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Table 1 Propellant masses vs. transfer time using orbital averaging and guidance scheme

Time (days) \ Mass (kg)	Case 1			Case 2			Case 3		
	202.9*	300	400	70.2*	100	150	205.7*	300	400
Orbital averaging	197.52	182.82	175.15	36.45	30.58	29.75	199.32	177.07	171.82
Guidance scheme	197.45	183.06	176.92	36.42	30.52	29.69	199.20	177.56	173.04

- (7) If the number is larger than 1000, each group of three digits should be separated by a comma. For instance, 1630000 should be written as 1,630,000.
- (8) The unit in axis titles should be enclosed in parentheses, for example, “Flow discharge (m^3/s)”.
- (9) The background of figures should be deleted.

4.5 Tables

All tables should be numbered using Arab numerals as Table 1 XXX, Table 2 XXX ... and supplied with a table title which explains clearly and concisely the components of the table. Tables should not duplicate results presented elsewhere in the manuscript (for example, in figures). Tables should always be cited in the text, such as Table 1, Table 2, in consecutive numerical order.

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A conclusion is not restatement of the abstract, but to stress the importance of the work, to give the paper a sense of completeness, and leave a final impression on the readers. The conclusion section is the last section of the paper to be numbered.

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Acknowledgements

Acknowledgements of people, grants, funds, etc. should be placed in a separate section before reference list. The names of funding organizations should be written in full. Do not include acknowledgements on the title page, as a footnote to the title or otherwise.

Declaration of competing interest

The authors have no competing interests to declare that are relevant to the content of this article.

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