

Instructions for Preparing an Abstract for IUTAM Symposium on Model Order Reduction of Coupled Systems

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Abstract

Authors are requested to submit an abstract of a maximum of two pages (including references and figures) no later than December 4, 2017. While submitting the abstract, please create a combined zip archive including all source files, i.e. tex-documents, figures, etc. and upload the zip archive to your account on the conference web page:

<http://www.itm.uni-stuttgart.de/iutam2018/login.php>

The abstract must be written in English. It must contain the full names, addresses and e-mails of the authors. In case of joint authorship, the name of the speaker who will present the paper at the conference should be underlined. The reference marks can be omitted if all authors are from the same affiliation.

Figures and graphs must be included using the same style as in shown Figure 1. The contents of the Figure should be explained in its caption.

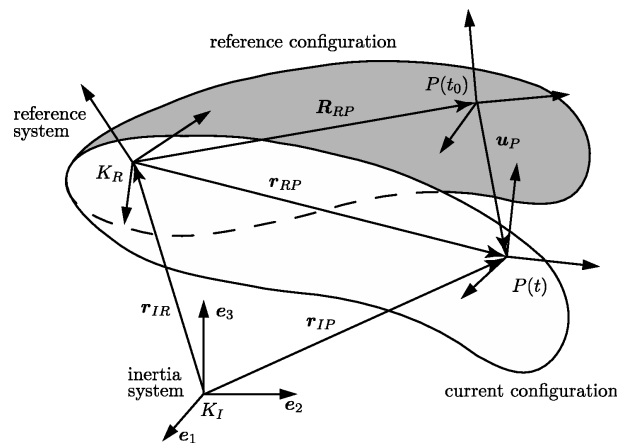


Figure 1: Example of a figure and its caption.

A resolution of 300dpi for pictures and 600dpi for line art is suggested, 1px-wide lines in figures should be avoided as they may become invisible in print. There is no limit on the amount of figures

as long as the total length of the paper is within the specified limit. Figures should be centered on the page.

Tables should be included using the same style as shown in Table 1. The contents of the table should be explained in its header.

Table 1: Example of a table.

T11	T12	T13	T14
T21	T22	T23	T24

Equations must be numbered continuously using right flushed arabic numbers in parentheses as shown in Equation (1)

$$\mathbf{M}^i \cdot \mathbf{z}_{II}^i = \mathbf{h}_a^i = \mathbf{h}_\omega^i + \mathbf{h}_e^i + \mathbf{h}_g^i + \mathbf{h}_p^i + \mathbf{h}_d^i. \quad (1)$$

All symbols of the equation should be explained.

References should be sorted in alphabetical order as shown below, where [1] exemplifies the case of a textbook, while [2] is an article in a journal and [3] is an article in conference proceedings.

References

- [1] Antoulas, A.: Approximation of Large-Scale Dynamical Systems. Philadelphia: SIAM, 2005.
- [2] Mikkola, A.M.; Shabana, A.A.: A Non-Incremental Finite Element Procedure for the Analysis of Large Deformation of Plates and Shells in Mechanical System Applications. Multibody System Dynamics, Vol. 9, No. 3, pp. 283–309, 2003.
- [3] Seifried, R.; Schiehlen, W.: Computational Analysis and Experimental Investigation of Impacts in Multibody Systems. In Eberhard, P. (Ed.): IUTAM Symposium on Multiscale Problems in Multibody System Contacts, pp. 269–280, Dordrecht: Springer, 2007.