

# Contribution to the Workshop on Modeling, Analysis and Simulation of Optical Modes in Photonic Devices

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Please give a short overview over your talk in the style of this example (cf. the details in Sect. 1). It would be nice, however, if the text does not exceed one page. Feel free to use anything that is offered by standard LaTeX packages.

## 1. DETAILS

The abstract can be divided into sections. You can cite different sources like journal articles [1, 2], books [4], preprints or PhD theses [3], and contributions to proceedings volumes [5]. Surely, the big advantage of LaTeX is the nice and easy handling of complicated formulas.

$$(1) \quad \int_a^b f'(x) dx = f(b) - f(a)$$

If you like you can present some of your results in form of remarks, lemmas, theorems and corollaries. For instance,

**Theorem 1.** *For any real numbers  $a$  and  $b$  and for any real-valued polynomial function  $f$ , Eq. (1) is satisfied.*

Clearly, tables can be shown and, maybe, a few number of pictures can be included. Please include these pictures using PDF files via the “includegraphics” command.

We will handout abstract books at the workshop. Additionally, the abstracts will be presented at the internet home page of our workshop. Please do not miss the **deadline** (February 22, 2013) for the submission. Send the LaTeX source file and the PDF files, if there are any, by e-mail to: [masomo13@wias-berlin.de](mailto:masomo13@wias-berlin.de)

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## REFERENCES

- [1] E. Aname, F. Bname, and G. Cname, A very important paper on an interesting subject, *Commun. Sci. Res.* **2** (2008), 83–120.
- [2] –, A second important paper on the same subject, *Commun. Sci. Res.* **3** (2009), 77–89.
- [3] A. Cname, B. Dname, and C. Ename, *Solution of a difficult problem*, Submitted. ACE Preprint **2089**, Cleverton-City, April 2013.
- [4] A. Gname and B. Hname, *Introduction to a complicated theory*, University Press, Smalltown, 1978.
- [5] M. Mustermann, M. Musterfrau, and M. Musterkind, Note on a famous theorem, in: X. Xname and Y. Yname (eds.), *Proceedings of the 13<sup>th</sup> Conference on Sci. Res.*, Miller Publishing House, Oxbridge, 1999, 23–45.