

An Example of a DoKDoK 2026 Abstract

DORIT DOKTORAND^{1,*}, ARNULF AMPEREMETER¹, AND CAROLIN CHEF²

¹Institute of Applied Physics, Friedrich Schiller University, Albert-Einstein-Straße 15, 07745 Jena, Germany

²Fraunhofer Institute for Applied Optics and Precision Engineering IOF, Albert-Einstein-Straße 7, 07745 Jena, Germany

*Corresponding author: dokdok@uni-jena.de

INTRODUCTION. This template must be used for the preparation of the contribution for DoKDoK 2026. All accepted submissions will be published and printed in colour for the conference proceedings.

The purpose of the abstract is to give the reader a brief introduction to your topic. Please keep in mind that most readers, comprising mainly of masters and doctoral students, may not be specialists in your research topic or field. All abstracts should start with a brief introduction to help give context to your work.

FORMATTING. All submissions must fit on one page and must strictly adhere to the format of this template. Do not change the settings of the template, e.g., to fit more content on one page. Abstracts at a minimum must fill one column of the page. The final abstracts are not copy-edited and therefore must be provided in a publication-ready version by the authors. We ask you to provide the original LaTeX files (including all images!) and a PDF. When uploading your files to the submission website, please upload the files individually and **not** as a .zip file.

Format Guidelines. Please use the "\section" and "\subsection" commands to organize your text. Abbreviations must be written out in full the first time they appear, and then used consistently (e.g. second harmonic generation (SHG)...). Chemical compounds can be written only through their symbols and may be abbreviated after their first appearance in the text (e.g. BaTiO₃ (BTO)...). All latin words and abbreviations should be italicized; e.g., *i.e.*, *etc.*

Equations. Use the "\vec" command to denote vectorial quantities, and "\func{variable}{arguments}" to display the arguments of a function,

$$\nabla \times \mathbf{B}(\mathbf{r}, t) = \mu_0 \left(\mathbf{J}(\mathbf{r}, t) + \varepsilon_0 \frac{\partial \mathbf{E}(\mathbf{r}, t)}{\partial t} \right) \quad (1)$$

Equations are numbered through standard LaTeX math environments and should be referred to using "\EqRef", such as in Eq. 1. Units should be written in



Fig. 1. The conference hotel. All figures should be cropped to avoid excessive white space in the frame.



Fig. 2. Figure captions should be concise, additional details can be provided in the main text. All text in the figure (axis labels, scale bars, etc.) must be at least 6 pt once in the compiled pdf.

the main font (not the math script) with a space between the number and unit, e.g. 10 μm , 22.6 pm^2/V^2 .

Figures. Figures should be embedded directly in the document. All figures must be referenced in the main text, and can be done so with "\FigRef"; Fig. 1, Fig. 2. Sub-figures use alphabetic lettering, and if embedded within a single graphic need to be referenced manually, e.g. Fig. 2a).

Please note that raster images should have a resolution of at least 300 dpi to ensure good printing quality. We reserve the right to ask the author for post-corrections.

References. References can be cited using "\cite{" [1]. Please include all references as BibLaTeX entries as indicated in the template preamble, the final format of the printed bibliography is handled automatically [2, 3].

EXPERIMENTAL SETUP. The deadline for submitting your abstract is June 5th! Upon acceptance, please do not forget to **register** for the conference online. We look forward to seeing you in Gera in August!

ACKNOWLEDGEMENT. This section can be used to acknowledge funding sources supporting your work. Personal acknowledgments should be excluded. If there are no acknowledgments, this section can be removed.

REFERENCES.

- [1] B. E. A. Saleh, M. C. Teich, *Fundamentals of Photonics*, First Edition, John Wiley & Sons, New York, **1991**.
- [2] A. Einstein *et al.*, *Nature* **2026**, 20, 2012–2026.
- [3] J. Evans, J. Foster, *Science* **2011**, 331, 721–5.