The IARIA-lite Formatting Example of its CTAN Package and LaTeX Class

Compatible With All LaTeX Distributions, but Without IARIA Specifications for Citation Style

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Abstract—This paper demonstrates an example of a paper, based on the `iaria-lite` LaTeX class. The `iaria-lite` class is compatible with all LaTeX distributions, in contrast to `iaria` class. To achieve this compatibility, the lite variant dispenses with implementing the IARIA specifications for citation style. However, this example paper includes the necessary citation style adoptions for a pdflatex/biblatex/biber technology stack in its source code, you need to adopt them for any other LaTeX distributions. The example is intended for beginners, e.g., undergraduate students. It contains a basic outline template and usually fills it with dummy text. Graphic exclamation marks highlight important remarks.

Keywords-template; lorem ipsum.

{ ⚠ For beginners: Do NOT remove the abstract, this section is mandatory. Do NOT use special characters, symbols, or math in your title or abstract. Do NOT use cites in your abstract.}

I. INTRODUCTION

The IARIA formatting is based on IEEE style. The unofficial IARIA-lite LaTeX class is based on IEEEtran class [1]. The IARIA formatting rules [2] are adopted from the IEEE template and formatting specifications [3]. In addition, be aware of the supplementary IARIA editorial rules [4] ⚠ that provide a beginner-friendly set of further advices. It is recommended to use a grammar tool, e. g., the LanguageTool [5] browser plugin in combination with Overleaf [6].

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{ ⚠ IARIA editorial rules: Introduction must end with a paragraph describing the structure of the paper!} The remainder of the paper is organized as follows: In Section II, . . .

II. RELATED WORK | METHODS

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III. RESULTS

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IV. DISCUSSION | EVALUTION

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V. CONCLUSION AND FUTURE WORK

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{ ⚠ For beginners: you must not leave the bibliography blank. Add appropriate references to your related work.} A selection of previous IARIA publications of the CyberLytics lab [7]–[11] is included as reference and further example.

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