

**Kohlhase, Lukas; Kohlhase, Michael**

**System description: a semantics-aware LaTeX-to-office converter.** (English) [Zbl 1304.68193](#)  
Watt, Stephen M. (ed.) et al., Intelligent computer mathematics. International conference, CICM 2014, Coimbra, Portugal, July 7–11, 2014. Proceedings. Berlin: Springer (ISBN 978-3-319-08433-6/pbk). Lecture Notes in Computer Science 8543. Lecture Notes in Artificial Intelligence, 440-443 (2014).

Summary: We present a LaTeX-to-Office conversion plugin for LaTeXXML that can bridge the divide between publication practices in the theoretical disciplines (LaTeX) and the applied ones (predominantly Office). The advantage of this plugin over other converters is that LaTeXXML conserves enough of the document- and formula structure, that the transformed structures can be edited and processed further.

For the entire collection see [\[Zbl 1293.68035\]](#).

**MSC:**

[68U15](#) Computing methodologies for text processing; mathematical typography

**Software:**

[DLMF](#); [LaTeXXML](#); [GitHub](#); [latex2rtf](#); [TeX4ht](#); [LaTeX](#)

**Full Text:** [DOI](#)

**References:**

- [1] GitHub repository, <https://github.com/KWARC/LaTeXXML-Plugin-Doc>
- [2] LaTeX to RTF converter, <http://sourceforge.net/projects/latex2rtf/> (visited on August 01, 2010)
- [3] Miller, B.: LaTeXXML: A LaTeX to XML Converter, <http://dlmf.nist.gov/LaTeXXML/> (visited on December 03, 2013)
- [4] TeX4ht: LaTeX and TeX for Hypertext, <http://www.tug.org/applications/tex4ht/mn.html> (visited on August 01, 2010)

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