Les Cahiers GUTenberg 58 (2021)

Les Cahiers GUTenberg is the journal of GUTenberg, the French-language TeX user group (gutenberg.eu.org). After a break of some years, it has resumed publication with a new editor and a new committee.

JEAN-MICHEL HUFFLEN, Editorial [Editorial]; pp. 3–4

SANDRINE CHENEVEZ, MYRIAM HAMLA, STÉPHANIE LOUISON, Donald Knuth: des mathématiques à la typographie [Donald Knuth: From mathematics to typography]; pp. 5–33

This article traces first the main stages of Donald Ervin Knuth’s life, then his contributions to computer science and typography, mainly through his book series The Art of Computer Programming and the TeX/METAPOST pair. Reading it does not require special technical knowledge.

PETER FLYNN, Imprimer ou ne pas imprimer [To print or not to print]; pp. 35–40

Translation by Patrick Bideault of this item published in TUGboat 41:3 (2021).

CHRISTOPHE POUILAIN, LATEX au collège? Une avancée [LATEX at middle school? Some advances]; pp. 41–54

Commands that ease the writing of theorems, as part of teaching mathematics in middle school, are shown. All these commands are grouped into the ProfCollege package, available on CTAN.

MAXIME CHUPIN, LuaTEX et METAPOST avec luamplib, une introduction [An introduction to LuaTEX and METAPOST with luamplib]; pp. 55–80

This article is an introduction to the use of the mplib library of LuaTEX, which is an embedded version of the METAPOST program. This library can be used with the LATEX format thanks to the luamplib package and we present its main features. This package has become mature and suitable for intensive use, and we illustrate this with some examples.

JEAN-MICHEL HUFFLEN, Histoire des altérations musicales [History of accidentals in music]; pp. 81–105

Revised and extended translation by the author of the article published in TUGboat 38:2 (2017), pp. 147–156.

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