MAPS 51 (2021)

MAPS is the publication of NTG, the Dutch language TeX user group (https://www.ntg.nl).

MAPS REDACTIE, Redactioneel [Editorial]; p. 1

HANS HAGEN, Waarom is een NTG-lidmaatschap belangrijk? [Why is an NTG membership important?]; p. 2

Discusses the importance of NTG membership.

HANS HAGEN, Proud or ashamed; pp. 3–6

A critique of an official Dutch COVID-related document produced with TeX.

HANS HAGEN, Lost in fonts; pp. 7–8

This article explains how to deal with old TTF or OTF fonts that do not have any OpenType features in the new releases of Context that use LuaTeX or LuaMetaTeX with native font loading.

HANS HAGEN, UTF-8 in MetaPost; pp. 9–12

A new small extension to the MetaPost library used in LuaMetaTeX, enabling UTF-8 input natively.

HANS HAGEN, Extensions related to programming macros; pp. 13–24

This paper presents a number of fundamental extensions in LuaMetaTeX to make programming macros in it more comfortable. [Another version was published in TUGboat 42:1.]

J.A.M. VERMASEREN, Playing with Axodraw; pp. 25–39

This paper shows some of the features of Axodraw. It emphasizes applications, not only in the field of physics, but also in completely unrelated fields such as mathematical tiling constructions, fashion patterns and the design of sudokus.

TOMÁŠ SZANISZLO, Two Questions and Answers Sessions by Donald Knuth at FI MU; pp. 40–64

In October 2019, the Faculty of Informatics, Masaryk University, hosted Donald Knuth as a guest who led two question and answer sessions at this occasion, dedicated to the themes of Computer Science and art. Besides some background on these lectures, you can also find their transcripts in this article. [A shorter version was published in TUGboat 41:2.]

HANS VAN DER MEER, Translations from a vocabulary; pp. 65–68

Formerly part of the module hvdm-xml but now split off into an independent module with its own description. Used for making other modules language sensitive. The module is especially tailored for XML use.

HANS VAN DER MEER, Macros and Lua snippets; pp. 69–76

Described is a module containing a number of helper macros, many of them programmed in Lua.

JERZY LUDWICHSOWSKI, GUST e-foundry font projects, closing report 2019–2020; pp. 77–78

[Published in TUGboat 42:1.]

PETER VAN OOOSTRUM, Fancyhdr Ontwikkeling [Fancyhdr developments]; pp. 79–96

This article provides an overview of the development of the BTeX package fancyhdr, and the tools used in it. It also presents an overview of the testing method.

SIEP KROONENBERG, Ontwikkelingen in TeX Live [Developments in TeX Live]; pp. 97–98

This article highlights changes in TeX Live in recent years.

[Received from Wybo Dekker.]