Introductory

159 Paulo Cereda, Phelype Oleinik / The story of a silly package
   • development of the sillypage package, based on the Monty Python silly walks

155 Éric Guichard, Jean-Michel Hufflen / Introductory \LaTeX{} workshop, en français
   • overview of this TUG’22 workshop, conducted in French

156 Lloyd Prentice / Self-publishing, \LaTeX{}, and Markdown
   • roadmap for making \LaTeX{} more usable for the vast self-publishing author population

108 Dag Spicer / A stroll through computer history at the CHM
   • overview of exhibits and resources at the Computer History Museum, computerhistory.org

Intermediate

142 Apu V, Rishi T, Aravind Rajendran / \LaTeX{} profiling of author submissions—completeness & usability checking
   • description of a pre-submission validation tool, using scripts and \LaTeX{}3 hooks

207 Karl Berry / The treasure chest
   • new CTAN packages, April–August 2022

104 Carlos Evia / The future of technical documentation starts with its recent past
   • overview of DITA and family and relationship to \LaTeX{}

127 Island of \TeX{} / IoT theatre presents: The Tempest
   • \TeX{} Live docker images, \TeX{}doc online, Albatross, checkcites, arara past and future

148 \LaTeX{} Project Team / \LaTeX{} news, issue 35, June 2022
   • document metadata interface, latex-lab, marks, floating point

109 Steven Matteson / Type design: Catching up to the past
   • illustrated examples of adapting historical fonts for technological demands

172 Chetan Shirore, Ajit Kumar / The \luatruthtable \LaTeX{} package
   • using Lua to generate truth tables for general logical expressions

134 Marnanel Thurman / yex: a \TeX{}-like typesetter in Python
   • implementing \TeX{} in the Python environment, focusing on HTML output

130 Boris Veytsman / Using \knitr and \LaTeX{} for literate laboratory notes
   • background, desiderata, and solutions for lab notes

162 Joseph Wright / Key–value setting handling in the \LaTeX{} kernel
   • generic key–value and option support with both \LaTeX{}2ε and expl3 syntax

164 Joseph Wright / siunitx: Launching version 3
   • development support from standard \LaTeX{} tools for a major revision

165 Joseph Wright / Case changing: \LaTeX{} reaches Unicode-land
   • progress toward uppercasing, lowercasing, titlecasing, case folding, in full generality

Intermediate Plus

176 Oleksandr Baranovskyi / \LaTeX{} classes for doctoral theses in Ukraine: Interesting tips and painful problems
   • status, issues, and directions for vakthesis and mon2017dev

182 H. Andrew Black, Hugh J. Paterson III / XLingPaper’s use of \TeX{} technologies
   • use of X\foo{\LaTeX} in an authoring tool for linguistic publishing

167 Ulrike Fischer / Using spot colors in \LaTeX{}
   • new support in the kernel, and via the \colorspace package

120 Peter K. G. Williams / The Tectonic Project: Envisioning a 21st-century \TeX{} experience
   • overview of a Rust reimplementation of X\foo{\LaTeX}, targeting modern documents

Advanced

202 Hans Hagen, Mikael Sundqvist / Pushing math forward with Con\TeX{}\l mtx
   • generalizing atom classes and spacing; breaking multiline formulas

136 Jean-Michel Hufflen / Extracting information from (\LaTeX) source files
   • a generalized Scheme tool for external processing of \LaTeX{} documents

197 Dennis Müller, Michael Kohlhase / A \LaTeX{}-based ecosystem for semantic/active mathematical documents
   • structured math knowledge; Rus\TeX, a \TeX reimplementation in Rust to support MMT
Reports and notices

86  TUG 2022 conference information and program
89  Jim Hefferon / TUG 2022 conference report
90  Robin Laakso / TUG 2022 Annual General Meeting notes
93  Karl Berry / David C. Walden, 1942–2022
    • for more on Dave’s many lifetime projects, see walden-family.com
96  Paulo Ney de Souza / interview with John Lees-Miller, CTO of Overleaf
100 Paulo Ney de Souza / interview with Boris Veytsman, scientist, TeX programmer and current TUG President
209 TUG 2022 abstracts (Austin, Blakesley, Castañeda, Chernoff, Cheung, Claudio, Fine, Gundlach, Hickman,
    Jimenez, Khalighi, Luc, Mariano, Moore, Ohri, Park C., Park E., Preining, samcarter, Schmah,
    Vrabcová, Wu)
214 From other TeX journals: La Lettre GUTenberg 45 (2022); MAPS 52 (2022); Die TeXnische Komödie 2/2022
215 Institutional members
216 TUG Elections committee / 2023 TUG Users Group election
217 Calendar
218 TUG 2022 advertisements: STM Document Engineering Pvt Ltd; Overleaf
219 TeX consulting and production services