Eutypon 40–41, October 2018

Eutypon is the journal of the Greek TeX Friends (http://www.eutypon.gr).

Regretfully, this was the last issue of *Eutypon*. The following text is taken from the Editorial: "Our journal persevered for more than twenty years because we enjoyed TeXing. We also enjoyed showing, albeit indirectly, to our readers the principles of beautiful typesetting of Greek documents. However, we decided to put an end to this publication, because soliciting papers had become really hard, and because our pockets went dry. We thank you for being with us in the beautiful journey of *Eutypon* and we salute you with a virtual handshake."

Although *Eutypon* will not be published anymore, the Greek TeX Friends will use their blog http://eutypon.gr/e-blog/ to post news and articles about TeX and Greek typography.

Sergey Beatoff, Truetypewriter PolyglOTT: Your multilingual typewriter assistant; pp. 1–10

This article is not meant to be a description of any kind of scientific research. It is merely the history of how I came to like font design, what difficulties I encountered and how I found solutions. It is about creating my font Truetypewriter PolyglOTT. I describe my long way from the idea of creating the font to its different implementations, with version 3.76 as of October 2018. In the beginning, I mistakenly thought there were several fonts simulating true typewriter printing; however, after checking out, I noticed that nearly all of them included only the Latin part. Besides, they merely accentuated the defects and inaccuracies of typewriters' text, trying to make the fonts look too realistic. In the article, I also discuss the creation of computer fonts in general. (*Article in English.*)

Linus Romer, Greek letters for the Fetamont typeface; pp. 11–14

The glyph range of the Fetamont typeface has been expanded in order to support polytonic Greek. This article describes the problems and solutions that arose during the creation process. (*Article in English.*)

Tassos Dimou, Tables of function signs and variations using `tkz-tab`; pp. 15–35

In this article, we present how one can use the package `tkz-tab` to produce beautiful tables of function signs and variations. The package `tkz-tab` is an extension of the drawing package TikZ, from which several commands are taken. The use of `tkz-tab` is explained by several introductory examples, thus

avoiding the complicated commands of TikZ. (*Article in Greek with English abstract.*)

Dimitris Papazoglou, Giorgos Triantafyllakos, Giorgos D. Matthiopoulos, Axel Peemöller, Designing the visual brand of the National Library of Greece; pp. 37–46

In the autumn of 2016, the National Library of Greece announced a competition for "the design of a visual identity" in view of the transfer of the Library's collection from the old Vallianeion and Votanikos buildings in central Athens to its new facilities at the Stavros Niarchos Foundation Cultural Centre in Piraeus. In February 2017, it was announced that the winner of the design contest was a team led by Dimitris Papazoglou from Thessaloniki. In this article, the winners explain the philosophy behind the new brand of Greece's main library. (*Article in Greek with English abstract.*)

Apostolos Syropoulos, Giorgos D. Matthiopoulos, Dialogue: On the GFS Neohellenic Math font; pp. 47–50

The authors debate the æsthetics, the encoding and the use of the new font GFS Neohellenic Math. (*Article in Greek.*)

Apostolos Syropoulos, Dimitrios Filippou, TeXniques: Fonts with a bit of chemistry; pp. 51–54

In this regular column, we briefly present the design of Greek characters for the font Sans Forgetica, the new free font Cavafy Script, which is based on the handwriting of Greek poet C.P. Cavafy, and Linus Romer's attempt to convert the Malvern font from METAFONT to OpenType. The authors also present a recent improvement in the `chemfig` package for the creation of chemical formulæ for polymers. (*Article in Greek.*)

Dimitrios Filippou, Book presentation; pp. 55–56

The following books are presented:
(a) Dilip Datta, *LaTeX in 24 Hours: A Practical Guide for Scientific Writing*, Springer, Cham, Switzerland 2017; and
(b) Vincent Lozano, *Tout ce que vous avez toujours voulu savoir sur LaTeX sans jamais oser le demander*, 2e édition, Framasoft, Lyon, France 2013. (*Article in Greek.*)