A World-Wide Window on \TeX

The 14th Annual \TeX Users Group Meeting, Aston University, UK

Abstract

TUG'93 was organised by:

Chairman: Peter Abbott
Administration: Maureen Campbell
Programme: Chris Rowley and Malcolm Clark
Editors: Sebastian Rahtz and Mimi Burbank
Courses organiser: Carol Hewlett
Publicity and bursaries: Philip Taylor
Social programme: David Murphy
TUGly Telegraph: Steffen Kernstock

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E. A. Coxon
Dave Eckersley
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Hitosh Iwamoto
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Jost Krieger
Heinz Kroger
Frank Mittelbach
Anna Morawaska
Norman Naugle
Richard Quint
Marc Van Leeuwen
Alan Wetmore
ArborText
DANTE
Kaveh Bazargan
(Focal Image)
GUTenberg
Nordic TeX
NTG
TCI Software
\TeX88
TUG
UK-T\TeX
Ewart North (Uni\TeX)
Y&Y Inc.

Keynotes

\TeX from \indent to \par: Boguslaw Jackowski & Marek Rycko
The future of \TeX and TUG: Christina Thiele
A new typesetting system: is it really necessary?: Joachim Lammarsch
\TeX2+; announcement: Frank Mittelbach, Rainer Schöpf and Chris Rowley

Workshops

\TeX3 (Rainer Schöpf, Frank Mittelbach & Chris Rowley)
Virtual fonts (Michael Doob)

Tuesday July 27th

Multilingual
Typesetting Catalan texts with \TeX: Gabriel Valiente Feruglio & Robert Fuster
Russian \TeX issues: looking about and outlook: Irina A Makhovaya
Language-dependent ligatures: John Plaice
A format compilation framework for European languages: Larry Siebenmann
Multilingual \TeX: Working group report Yannis Haralambous
Panel: Multilingual issues

Bibliographic tools
Bibliography prettyprinting and syntax checking: Nelson Beebe
Lexi\TeX: context-sensitive citations for \TeX: Frank Bennett

Conference Programme

Monday July 26th

Tutorials
Introduction to \LaTeX (what it is and what it is not): Sebastian Rahtz and Michel Goosens
Flavours of \TeX: a brief tour: Chris Rowley
Getting \TeX: how to set up and maintain a \TeX system for yourself and your friends: Allan Reese
Horizons
An abstract model for tables: Xinxin Wang & Derick Wood
Using \TeX and METAFONT to build complicated maps: Daniel Taupin
Mixing \TeX and SGML: a recipe for disaster?: Peter Flynn

Workshops
\B\E\TeX (David Rhead)
Multilingual (Yannis Haralambous)

Wednesday July 28th

Futures
A beginner’s Guide to DSSL: Martin Bryan
NTS: a future to \TeX?: Philip Taylor
True \TeX: a new implementation for Windows and beyond: Richard Kinch
Building a \TeX-based multi-window environment adapted to research work: Michel Lavaud
A future for \TeX: Roger Hunter

Thursday July 29th

Fonts
Virtual fonts in a production environment: Michael Doob & Craig Platt
The Khmer Script tamed by the Lion (of \TeX): Yannis Haralambous
Scalable outline fonts: Berthold Horn
A PostScript font installer written in \TeX: Alan Jeffrey
A versatile \TeX device driver: Minato Kawaguti

Maths
An application of literate programming: creating a format for the Bulletin of Polish TUG: Wlodek Bzyl and Tomek Przechlewski
The spacing around mathematics: a quick trip to the limits of \TeX: Larry Siebenmann
The ‘A’ in \E\TeX: Barbara Beeton & Christina Thiele

Archives
The comprehensive \TeX archive network - CTAN: George Greenwade
Panel: Archives and information

Workshops
MakeIndex (Joachim Schrod)
Maths fonts encodings (Barbara Beeton & Frank Mittelbach)

Friday July 30th

Macros
Syntactic sugar: Kees van der Laan
Galleys, space, and automata: Jonathan Fine
Sorting in BLUe: Kees van der Laan
News from Music\TeX: Daniel Taupin
\TeX in the Ukraine: report: Yuri Melnichuk

Didot
Teaching typography - the Didot project: Mary Dyson
Document design: Richard Southall
Panel: Typographic issues