# A World-Wide Window on T<sub>F</sub>X

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

#### Abstract

TUG'93 was organised by:

Chairman:

Peter Abbott

Administration:

Maureen Campbell

Programme:

Editors:

Chris Rowley and Malcolm Clark Sebastian Rahtz and Mimi Burbank

Courses organiser:

Carol Hewlett

Publicity and bursaries:

Philip Taylor David Murphy

Social programme: TUGly Telegraph:

Steffen Kernstock

## Acknowledgements and thanks

The Committee would like to publicly acknowledge the many contributions made both to the Bursaries fund (which enabled the Committee to offer assisted places to well over a dozen overseas delegates), and to the Social fund (which enabled them to provide hospitality and refreshments to all delegates).

The following individual members and organisations contributed to one or both funds and the Committee would like to express their enormous gratitude.

E. A. Coxon

ArborText

Dave Eckersley Yukitoshi Fukimura

DANTE Kaveh Bazargan

Hitosh Iwamoto Timo Knuutila

(Focal Image) GUTenberg Nordic TeX

Jost Krieger Heinz Kroger

Nordic T

Frank Mittelbach

TCI Software

Anna Morawska Norman Naugle T<u>E</u>X88 TUG

Richard Quint Marc Van Leeuwen UK-TuG Ewart North (UniTeX)

Alan Wetmore Y&Y Inc.

## **Conference Programme**

# Monday July 26th

### **Tutorials**

Introduction to LATEX (what it is and what it is not): Sebastian Rahtz and Michel Goossens

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

#### **Keynotes**

TEX from \indent to \par: Bogusław Jackowski & Marek Ryćko

The future of T<sub>F</sub>X and TUG: Christina Thiele

A new typesetting system: is it really necessary?: *Joachim Lammarsch* 

LATEX2+; announcement: Frank Mittelbach, Rainer Schöpf and Chris Rowley

### Workshops

LATEX3 (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 Makhovava* 

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* 

LexiT<sub>E</sub>X: context-sensitive citations for LaT<sub>E</sub>X: Frank Bennett

#### **Horizons**

An abstract model for tables: Xinxin Wang & Derick

Using TeX and METAFONT to build complicated maps: Daniel Taupin

Mixing TEX and SGML: a recipe for disaster?: Peter Flynn

## Workshops

BBTeX (David Rhead)

Multilingual (Yannis Haralambous)

## Wednesday July 28th

### **Futures**

A beginner's Guide to DSSL: Martin Bryan

NTS: a future to T<sub>F</sub>X?: Philip Taylor

True  $T_{\overline{E}}X$ : a new implementation for Windows and

beyond: Richard Kinch

Building a TeX-based multi-window environment ad-

apted 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: Włodek Bzyl and Tomek Przechlewski

The spacing around mathematics: a quick trip to the limits of TFX: *Larry Siebenmann* 

The 'A' in LATEX: 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 MusicT<u>E</u>X: *Daniel Taupin*T<u>E</u>X in the Ukraine: report: *Yuri Melnichuk* 

#### Didot

Teaching typography - the Didot project: Mary

Dyson

Document design: Richard Southall

Panel: Typographic issues

