

# TUG'97 Program

<b>Saturday</b> <b>July 26, 1997</b>	<b>1:00 – 4:00 Board of Directors Meeting</b>
<b>Sunday</b> <b>July 27, 1997</b>	<b>Tutorials</b> <b>Registration 1:00 – 5:00</b>
1:00 – 5:00	Aspects of Omega; from everyday use to development and extension of multilingual tools / <i>Yannis Haralambous &amp; John Plaice</i>
1:00 – 4:00	L <sup>A</sup> T <sub>E</sub> X <sub>2</sub> HTML / <i>Ross Moore</i>
4:00 – 6:00	Moving from L <sup>A</sup> T <sub>E</sub> X 2.09 to L <sup>A</sup> T <sub>E</sub> X 2 <sub>ε</sub> / <i>Anita Hoover</i>
	<i>Welcome Reception 6:00 – 8:00 LMCC Room 100</i>
<b>Monday</b> <b>July 28, 1997</b>	<b>Pictures and T<sub>E</sub>X</b> <b>8:00 a.m. – 4:00 p.m. Registration</b>
9:00 – 9:30	Opening Convocation / <i>Michel Goossens, Outgoing President</i>
	<b>Picture this: the T<sub>E</sub>Xie approach to graphical illustration</b> <i>Session Chair: Hans Hagen</i>
9:30 – 10:00	“Xy-pic as a tool for VHL2G and how this made T <sub>E</sub> X into an animation tool” / <i>Kristoffer H. Rose</i>
10:00 – 10:30	“A tutorial on MetaPost graphs” / <i>Sebastian Rahtz</i>
10:30 – 11:00	<i>Break</i>
11:00 – 11:30	“Drawing with DraT <sub>E</sub> X” / <i>Eitan Gurari</i>
11:30 – 12:00	“High-quality labels on included graphics, using Xy-pic” / <i>Ross Moore</i>
12:00 – 12:30	“CIRC: a package to draw flow-sheets of all types” / <i>Sebastian Tannert</i>
12:30 – 1:30	Lunch
	<b>Tooling up: where are we with T<sub>E</sub>X?</b> <i>Session Chair: Taco Hoekwater</i>
2:00 – 2:30	“The state of ε-T <sub>E</sub> X” / <i>ε-T<sub>E</sub>X member</i>
2:30 – 3:00	“Omega, the full release” / <i>John Plaice &amp; Yannis Haralambous</i>
3:00 – 3:30	“T <sub>E</sub> X Live 2 – towards a fully flexible T <sub>E</sub> X on CD-ROM” / <i>The T<sub>E</sub>X Live Team</i>
3:30 – 4:00	<i>Break</i>
4:00 – 4:30	“New font tools for T <sub>E</sub> X” / <i>Werner Lemberg</i>
4:30 – 5:00	“Production of complicated and highly interactive documents” / <i>Hans Hagen</i>
<b>Tuesday</b> <b>July 29, 1997</b>	<b>The Web and SGML</b> <b>8:00 a.m. – 4:00 p.m. Registration</b>
8:30 – 9:45	<b>TUG Business Meeting</b>
	<b>T<sub>E</sub>X and scientific publishing on the Internet</b> <i>Session Chair: Chris Rowley</i>
10:00 – 10:30	“A new T <sub>E</sub> X math font family for Elsevier” / <i>Yannis Haralambous</i>
10:30 – 11:00	“DVIPDF and graphics” / <i>Sergey Lesenko</i>
11:00 – 11:30	“T <sub>E</sub> X to PDF direct” / <i>Han The Thanh</i>
11:30 – 12:00	“Developments in PDF, and L <sup>A</sup> T <sub>E</sub> X” / <i>Steve Zilles</i>
12:00 – 1:30	Lunch
1:30 – 2:00	“techexplorer: Interactive scientific electronic publishing for the Internet” / <i>R.S. Sutor, A.L. Diaz and S.S. Dooley</i>
2:00 – 2:30	“Translating SGML to HTML, with help from T <sub>E</sub> X” / <i>Chris Hamlin</i>

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**T<sub>E</sub>X behind the scenes: what is our relationship to SGML?***Session Chair: Michel Goossens*

- 2:30–3:00 “The DSSSL style sheet language” / *Jon Bosak*  
 3:00–3:30 “The T<sub>E</sub>X backend for Jade” / *Sebastian Rahtz*  
 3:30–4:00 Break  
 4:00–4:30 “DSSSL, T<sub>E</sub>X and math” / *Chris Rowley*  
 4:30–5:00 “L<sup>A</sup>T<sub>E</sub>X2HTML – past, present and future” / *Ross Moore*

**Wednesday**  
**July 30, 1997**

**Publishing and T<sub>E</sub>X****8:00 – 4:00 Daily Registration****T<sub>E</sub>X and the real world**

- 9:00–9:30 “The advantages of L<sup>A</sup>T<sub>E</sub>X in producing electronic courseware” / *Mimi Jett*  
 10:00–10:30 “Custom legal documents for the Auto Loan Exchange” / *Douglas Lovell*  
 10:30–11:00 “What L<sup>A</sup>T<sub>E</sub>X needs to make it useful to publishers” / *Fred Bartlett*  
 11:00–12:00 Panel discussion of L<sup>A</sup>T<sub>E</sub>X and publishers

12:00–1:30 Lunch

1:30–2:30 Vendor presentations

**L<sup>A</sup>T<sub>E</sub>X – state of the art?** *Session Chair: Mimi Jett*

- 2:30–3:00 “L<sup>A</sup>T<sub>E</sub>X project overview” / *Chris Rowley*  
 3:00–3:30 Break  
 3:30–4:00 “L<sup>A</sup>T<sub>E</sub>X3 Programming” / *David Carlisle*  
 4:00–4:30 “Breaking equations” / *Michael Downes*  
 4:30–5:30 Panel discussion on the future development of L<sup>A</sup>T<sub>E</sub>X in relation to the new T<sub>E</sub>X variants becoming available

*Hornblower Dinner Cruise 7:30 – 10:30*

**Thursday**  
**July 31, 1997**

**L<sup>A</sup>T<sub>E</sub>X, Fonts and Languages****Real Work**

- 8:30–9:00 “Using color in T<sub>E</sub>X: an anecdotal journey” / *Dan Olson*  
 9:00–9:30 “T<sub>E</sub>X meets watermark” / *Kazuhiro Kitagawa*

10:00–12:00 **Birds of a Feather (BOFs) concurrent**

12:00–1:30 Lunch

**Multilingual typography without boundaries***Session Chair: Erik Frambach*

- 2:30–3:00 “Developments in L<sup>A</sup>T<sub>E</sub>X for multilingual documents” / *Frank Mittelbach*  
 3:00–3:30 “The multilingual interface of the ConT<sub>E</sub>Xt macro package” / *Hans Hagen*  
 3:30–4:00 Break  
 4:00–5:00 “The CJK package: multilingual support beyond Babel” / *Werner Lemberg*  
 5:00 **Closing ceremonies**

**Friday**  
**August 1, 1997**

**9:00 – 1:00 Board of Directors Meeting**