

# Using L<sup>A</sup>T<sub>E</sub>X to Create Quality Interactive PDF Documents for the WWW (workshop)

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## Prerequisites:

Some experience with L<sup>A</sup>T<sub>E</sub>X.

## Description:

How to create quality interactive PDF documents for the WWW using L<sup>A</sup>T<sub>E</sub>X. Topics include:

- how to set up the Acrobat/T<sub>E</sub>X System. A Win95 based presentation
- page layout for a PDF document, designed to be read over the web
- how to add a dash of color to your text and background
- use of `Hyperref`, a package by Sebastian Rahtz, and its “∞-many” options — only finitely many will be discussed, however

Macros will be introduced on how to create:

- problem exercises with hyperlinked solutions
- multiple choice questions with instant feedback
- multiple choice graded quizzes, using JavaScript