



invite you to the tutorial
Advanced Interactive Documents
given by

Hans Hagen

Abstract: Although some 20 years old, TeX can still do a pretty good job when it comes to producing advanced documents. For instance, TeX is one of the few programs that can produce sophisticated PDF. Both worlds meet in pdfTeX, a program that is developed in the Czech republic.

Ever since PDF came around, we have been designing interactive document using T_EX and especially pdfT_EX. In this presentation I will therefore circle around the following topics:

- the pros and cons of PDF as information carrier
- why and when (not) to use T_EX
- some characteristics of interactive documents
- how documents can become programs
- designing intelligent documents (using JavaScript)
- the importance of structure and flexible coding
- how to make those documents yourself

During the presentation, I will introduce the tools that we use to produce these documents. The main objective of this presentation is to demonstrate that T_EX users can operate at the frontiers of document production.

Tutorial will be given at Faculty of Informatics, Masaryk University, **Brno, Czech Republic, Botanická 68a**, on Monday **December 13th, 1999, 4:00 PM** in multimedia auditorium **D1**.

Please, register with `secretary@cstug.cz` to attend.

Hans Hagen is current $\mathcal{N}\mathcal{T}\mathcal{S}$ project leader. He is a director of PRAGMA, Advanced Document Processing.

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