

Time for the Web July, 2003 – San Francisco, U.S.A.

To be held in conjunction with the
Fifteenth International Conference on Software Engineering and Knowledge Engineering
SEKE 2003 (<http://www.ksi.edu/seke/seke03.html>)

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Workshop Background and Goals

Time plays an important role in Multimedia/Hypermedia applications and in subsequent developments of these technologies, like the World Wide Web. The size and complexity of the WWW content increases at tremendous pace. There are several WWW aspects involving time such as media synchronization, time management in web logs, temporal validity of web pages content, web change monitoring etc. It is clear that there is a need for adapting and integrating techniques to represent and manage these temporal aspects in the vast WWW scale. In the past there has been significant research committed to temporal synchronization and validation/verification in different contexts such as Artificial Intelligence, Multimedia/Hypermedia applications, Software Engineering. Though there is little interaction between these despite the clear expected benefits. The aim of the T4W workshop is to stimulate the exchange of ideas/experiences of practitioners and researchers working in these areas in the context and scale of the WWW.

Submission of high quality papers describing mature results or on-going work are welcome. Submitted papers should describe original, previously unpublished, research. They should be written in English, and should not be simultaneously submitted for publication elsewhere. Although the main topics of interest are *Hypermedia Synchronization* (modelling dynamics in authoring systems, synchronization problems, delays, user interaction, etcetera) and *Temporal Verification and Validation* (using model checking, deductive verification, petri nets, process algebras, etcetera), research reports on other fundamental time-related issues for the WWW would be also considered. Papers will be peer reviewed on their originality, significance, correctness, and clarity. Authors are expected to link their work to previous results in the other related areas.

Submission of Papers

Prospective authors are invited to submit papers for oral presentation following the layout guidelines requested for papers submitted to the main conference (www.ksi.edu/seke/seke03.html). Accepted papers will be invited for full presentation or a poster presentation. Papers should be submitted via e-mail to any of the workshop chairs. All submissions must be received by March 5, 2003.

Important Dates

Paper Submission Deadline: **March 5, 2003**
Author Notification: **April 15, 2003**
Final Camera-Ready Submission: **May 1, 2003**

Proceedings

The workshop will consist of oral presentations of papers submitted in advance, which will be peer reviewed. All presented papers will be included in the SEKE conference proceedings and improved versions of selected papers will be invited for publication in a Special Issue in International Journal of Software Engineering and Knowledge Engineering (<http://www.ksi.edu/ijsk.html>).

Conference Location

The workshop will be held in Hotel Sofitel, San Francisco Bay, U.S.A., during SEKE'03, July 1-3, 2003 and will be organized by the Knowledge Systems Institute (<http://www.ksi.edu/>).

Registration Information

To attend the workshop you need to register for the main conference.

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