



10th International Workshop on Web Caching and Content Distribution (WCW)

Supported by the *IEEE Computer Society*

Sophia Antipolis, French Riviera, France

12 September – 13 September, 2005

<http://2005.iwcw.org/>

Overview

The International Workshop on Web Caching and Content Distribution (WCW) serves as the premiere meeting for researchers and practitioners to exchange results and visions on all aspects of content distribution, and delivery. Innovations in content delivery systems continue to have strong impact in the Internet, resulting in a surge of interest in both content delivery applications and the web/network infrastructure that supports novel content delivery applications. Starting from basic caching, research in content distribution has broadened its scope to cover practically all areas related to the intersection of content and networking, including such areas as peer-to-peer, data grid computing, utility and edge computing, application networking, wireless content delivery, pervasive networking and content computing. Building on the success of the previous WCW meetings, WCW10 plans to form a strong technical program that covers the newest and most interesting areas relating to content delivery services as they move through the Internet.

Call for Papers

The workshop solicits technical papers related to Internet content delivery, caching and replication, and content services networking. Particular areas of interest include, but are not limited to:

- Content delivery architectures
- P2P file sharing, storage, and content delivery
- Caching and content distribution for mobile wireless systems
- Web caching and replication (protocols and architectures)
- Edge services and dynamic content caching
- Multimedia content distribution
- Overlay networks for content delivery
- Content placement and request routing
- Empirical studies of deployed content delivery systems
- Security in content distribution systems
- Wide-area upload and content gathering
- Novel applications and paradigms for caching and content distribution

General Chair

Ernst W. Biersack, Institut Eurecom

Program Chairs

Ernst W. Biersack, Institut Eurecom

Pablo Rodriguez, Microsoft Research

Local Organization Chair

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Guidelines

Technical papers and synopses are welcome. Technical papers describe previously unpublished research results or empirical evaluations of current systems. Synopses are summaries of interesting new problems or approaches, or of standards or development efforts in progress. Technical papers are limited to 5000 words; synopses are limited to 3000 words. We require authors to first submit a 150-word abstract to ease the process of reviewer assignment. The Program Committee will judge submitted papers on relevance, significance, originality, clarity, and technical merit. Do not submit product marketing material or material that is previously published or under review elsewhere.

Accepted papers will be either published in the LNCS Series of Springer-Verlag or as *IEEE Proceedings*. At least one author of each accepted paper must attend the workshop to present their work.

Please submit technical papers and synopses in PDF format through the submission form on the conference Website.

Proposals for Panels

WCW panels bring together researchers from industry and academia. These panels are an important element of WCW. This year we plan on having a panel that discusses "**Ten years of Content Distribution**". Please send other panel proposals in plain text by e-mail to the Program Chairs (iwcw05@eurecom.fr).

Important Dates

March 22, 2005: Extended deadline for paper submissions

March 15, 2005: Deadline for paper submissions

May 31, 2005: Acceptance notification

June 28, 2005: Camera-ready papers due