X I M E - P 2 0 0 8
5th International Workshop on
XQuery Implementation, Experience and Perspectives

June 13, 2008
http://www.ximep2008.org/

Workshop Focus and Theme

XIME-P 2008 invites original research contributions as well as reports on industrial efforts on the implementation, utilization, and overall prospects of XQuery. Like the earlier editions of the XIME-P workshop series, XIME-P 2008 will be held just after ACM SIGMOD/PODS conference (http://www.sigmod08.org/), in Vancouver, Canada.

One of the fascinating aspects of XQuery is that work on the language specification and its implementation is happening on the verge of database systems, information retrieval, document processing, and programming languages. For example, XQuery full-text extensions aim at striking a balance between the worlds of structured and unstructured data. XQuery has attracted users from a wide variety of application domains, and its use is not limited to traditional DB server architectures. Computer science research and industry have found quite a number of promising -- and sometimes completely disjoint -- avenues to approach the challenges resulting from these different XQuery usage scenarios. This "heterogeneity" in contributions and attendees has been a source of lively discussions, panels, and an interesting technical program for previous XIME-P editions.

The XIME-P 2008 program will feature talks and panels on research as well as demonstrations and industrial efforts on the implementation and utilization of XQuery.

`XIME-P` 2008 Topics of Interest

Topics of interest include the following (though interesting and/or innovative papers on all aspects of XQuery are welcome):
- XQuery variants and extensions
    - Coherent XQuery subsets
    - Embedded XQuery
    - Distributed XQuery
    - Scripting /programming with XQuery
    - XQuery full-text extensions
- XQuery applications and architectures
    - The role of XQuery in Web 2.0
    - XQuery and computing in the sciences
    - XQuery for information retrieval
- Optimization of XQuery for demanding applications
    - Compilation vs. interpretation
    - Cost-based optimization strategies
    - Schema-awareness in storage and processing
- XQuery lessons learned
    - Performance evaluation
    - XQuery debugging
    - Teaching XQuery

Keynote Speech

Jim Melton (Oracle, XQuery W3C Working Group Chair) will deliver the XIME-P 2008 workshop's keynote address.

Paper Submission

XIME-P 2008 calls for original contributions relevant to the open list of topics sketched above. We explicitly welcome "war stories", and reports on innovative, off-beat, and "early stage" approaches to the implementation and application of XQuery as long as the submission meets the high quality standards of the XIME-P workshop series.

Papers should not exceed 6 pages in length (including references and appendices), and be submitted in PDF. They should be formatted according to the ACM guidelines and SIG proceedings templates available at http://www.acm.org/sigs/pubs/proceed/template.html. More details on the submission process will be given on the XIME-P 2008 web site (http://www.ximep2008.org).

Workshop Proceedings Publication

The primary publication medium for XIME-P has been and will be SIGMOD DiSC. This mode of publication ensures wide dissemination and high visibility (e.g., in the ACM Digital Library and Michael Ley's DBLP index). Online proceedings will be additionally hosted at the workshop web site, http://www.ximep2008.org. For inclusion in SIGMOD DiSC, we will ask the authors to transfer their copyrights accordingly.

Important Dates

- Paper submission: Fri, March 28, 2008
- Notification of acceptance: Fri, May 2, 2008
- Camera-ready papers due: Fri, May 16, 2008
- Workshop: Fri, June 13, 2008

XIME-P 2008 Workshop Co-Chairs

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Please address questions or comments to the workshop chairs directly.