WDDD 2002 -- CALL FOR PAPERS

Workshop on Duplicating, Deconstructing, and Debunking
http://www.ece.wisc.edu/~wddd

Anchorage, Alaska
May 26, 2002

Held in conjunction with the 29th International Symposium on Computer Architecture (ISCA-29)

Organizers:
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Important Deadlines

Abstract due:	April 3, 2002
Submission:	April 10, 2002
Acceptance:	April 19, 2002
Final version:	May 6, 2002

Program Committee:
- Bob Colwell, R&E Colwell
- Brad Calder, UCSD
- Vijay Pai, Rice
- Kevin Skadron, Virginia
- Alvy Lebeck, Duke

Workshop Overview:

WDDD provides the computer architecture and microarchitecture research community a forum for work that validates or duplicates earlier results; deconstructs prior findings by providing greater, in-depth insight into causal relationships or correlations; or debunks earlier findings by describing precisely how and why proposed techniques fail where earlier successes were claimed, or succeed where failure was reported.

Traditionally, computer architecture conferences and workshops focus almost exclusively on novelty and performance, neglecting an abundance of interesting work that lacks one or both of these attributes. A significant part of research—in fact, the backbone of the scientific method—involves independent validation of existing work and the exploration of strange ideas that never pan out. This workshop provides a venue for disseminating such work in our community. Published validation experiments strengthen existing work, while thorough comparisons provide new dimensions and perspectives. Studies that refute or correct existing work also strengthen the research community, by ensuring that published material is technically correct and has sound assumptions. Publishing negative or strange or unexpected results will allow future researchers to learn the hard lessons of others, without repeating their effort.

This workshop will set a high scientific standard for such experiments, and will require insightful analysis to justify all conclusions. The workshop will favor submissions that provide meaningful insights and point to underlying root causes for the failure or success of the technique under investigation. Acceptable work must thoroughly investigate and clearly communicate why the proposed technique performs as the results indicate.

Submission Topics:
- Independent validation of earlier results with meaningful analysis
- In-depth analysis and sensitivity studies that provide further insight into earlier findings, or identify key parameters or assumptions that affect the results
- Studies that refute earlier findings, with clear justification and explanation
- Negative results for ideas that intuitively make sense and should work, along with explanations for why they do not

Submission Guidelines:
- Submit a 200-word abstract plus title and list of authors in plain text email by **April 3, 2002**, by email to wddd@ece.wisc.edu
- Submit a 5000-word double-spaced manuscript by **April 10, 2002**, as an email PS or PDF attachment to wddd@ece.wisc.edu

Inappropriate submissions, as described in the submitted abstract, will be rejected outright. Similarly, inflammatory, abusive, or overtly combative and negative submissions will not be considered. Accepted papers will be published in the ISCA-29 workshop proceedings.