The CODES Symposium (former CODES Workshop) is the major international forum for the presentation and exchange of novel approaches and ideas in the area of hardware/software co-design and system-level design of embedded systems. The Symposium's structure promotes active discussion in an informal setting, including short oral presentations of accepted papers followed by poster sessions for in-depth discussions. Symposium proceedings are published by ACM SIGDA.

Areas of interest include, but are not limited to:

1) **Computer-Aided Co-Design Techniques**
   - Specification and modeling, design representation, synthesis, partitioning, estimation, design space exploration, co-design for reliable systems.

2) **Software for Co-Design**
   - Software development environments, real-time operating systems, process scheduling, software synthesis, retargetable compilation.

3) **Co-Design Architectures**
   - Hardware/software interfaces, distributed and multiprocessor architectures, re-configurable platforms, on-chip communication networks.

4) **System Development Process**
   - Design methodology, concurrent engineering, design reuse, process management, intellectual property, system integration.

5) **Verification and Test of Hardware/Software Systems**
   - Co-Simulation, formal verification, test strategies, emulation and debugging, rapid prototyping.

6) **Applications**
   - Frameworks, tools, case studies, new application areas.

Submitted papers should be close to the final version since there is only one week between notification of acceptance and the deadline of the final version. Formal proceedings will be published by ACM SIGDA, in hardcopy, publicly-accessible web page, and a CD-ROM compendium.

**Instructions for Submission:**
- Papers will be submitted electronically (web-based). When it is time to submit papers (i.e. Dec. 2001), the Codes web page http://www.codesign-symposium.org will feature a button “Paper Submission” and guide you through the submission process. You will be asked to enter:
  - Author list and affiliation
  - Title of the paper
  - Clear identification of the corresponding author including name, address, affiliation, phone number, fax number, email address.
  - An abstract (50 to 100 words) in ASCII text
- The paper itself will be uploaded. It should contain up to a maximum of 6 pages (hard limit) in PDF (preferred) or PS format, containing:
  - Title, abstract, 3 to 5 keywords and paper body (new this year: do not include anything that could identify the authors and/or their affiliations).
  - Format: two-column format at a minimum of 9pt font size on a page of size 8" x 11" (A4 format is not acceptable). Templates can be downloaded from the ACM web-page in LaTeX, Word etc.

By submitting a paper, the authors agree that if the paper is accepted, to present the paper in person at the symposium, and to prepare a final camera-ready version.

Proposals for group discussions may also be submitted. These should be about one page.

**AUTHOR'S SCHEDULE**
- Deadline for submission: January 25, 2002
- Notification of acceptance: March 15, 2002
- Deadline for final version: March 29, 2002
- Papers submitted after the deadline or exceeding the page limit or unveiling the authorship will be rejected.

**CALL FOR PAPERS**

http://www.codesign-symposium.org