

SECOND CALL FOR PAPERS

**2nd IFIP Working Conference on Computer Aided Innovation
October 8-9, 2007**

**Hosted by
Delphi Corporation, Technical Center Brighton
and
Product Development IT - Chrysler Group, DaimlerChrysler Corporation**

The deadline for submitting extended abstracts is due on March 15th. Therefore, we encourage you to keep in mind this date and send us your work in time.

You are also encouraged to send an email declaring your participation intention to.

CAI is a young domain in the array of CAx technologies. The goal of CAI is to support enterprises throughout the complete innovation process. As mentioned, this organization not only supports product designers in the creative stage but also continues helping in the development of inventions and the introduction to the market of these innovating products.

The 2nd IFIP Working Conference on Computer Aided Innovation is aiming at clarifying the essential factors characterizing new arising tools for bridging the gap between the traditional methods and current trends in search of efficient innovation.

Sponsor:

International Federation of Information Processing, Technical Committee 5: Working Group 5.4, Computer Aided Innovation (IFIP-TC-5, WG5.4-CAI).

Co-Sponsors:

- Delphi Corporation, Technical Center Brighton;
- Product Development IT - Chrysler Group, DaimlerChrysler Corporation;
- Tecnológico de Monterrey, Research Chair Creativity, Inventiveness and Innovation.

Aims:

- Calling for contributions for clarifying the role of computer aided innovation tools.
- Contributing to the further development of the Engineer's desktop focusing on end-to-end product creation process with methods and tools to ensure the feasibility and success of innovations in early stages of the innovation process.
 - product-related validation (e.g. requirements processing, simulation)
 - process-related validation (e.g. frontloading).
- Addressing the main motivations of the industrial sector, regarding the engineering innovation activity with computer tools and methods.
- Discussing organizational, technological and cognitive aspects of the application of CAI methods and tools, and also an evaluation of their effectiveness and efficiency.
- Addressing the main motivations of the academic community regarding theoretical foundations of CAI.

<p>Local Organizing Committees: Conference Activities at Delphi:</p> <ul style="list-style-type: none"> • M. Ashtiani (Chair) <p>Visit to Chrysler Museum</p> <ul style="list-style-type: none"> • S.K. Cho (Chair) • V. Korivi • K. Ko 	<p>Proceedings: All accepted papers with paid registration will be included in the Proceedings of the Conference, to be published by Springer Publishers as IFIP series.</p>
<p>Best paper award: IFIP TC-5 grants 1000 Euros for the best paper of the Working Conference.</p>	<p>Paper Format: Final papers should be maximum 10 pages in length (a full page of text is approx 500 words). A typical paper might be for example 4500 words long (including references) + plus figures. For the paper template in MS Word, go to http://www.wkap.com/ifip/</p>
<p>Participation Intent: Please email to ifip-tc5cai.mty@servicios.itesm.mx your participation intent information to ensure that you are on the mailing list of future announcements of this meeting.</p>	<p>Journals: Selected outstanding papers will be asked to update for being published as a Special Issue of the Journal of Advanced Manufacturing Systems (JAMS) and the International Journal of Computer Applications in Technology (IJCAT). Guide for authors and sample papers as well as information about the refereeing process and information about other relevant journals are available on the next web sites: http://www.worldscinet.com/jams/mkt/editorial.shtml http://www.inderscience.com/browse/index.php?journalID=5</p>
<p>Tour: A tour to Chrysler Museum will be organized by the Product Development IT - Chrysler Group, DaimlerChrysler Corporation at the end of the first day.</p>	<p>Hotels:</p> <ul style="list-style-type: none"> • Wyndham Garden Hotel - Novi 42100 Crescent Boulevard Novi, MI 48375 Rates: Single \$119.00, Double \$ \$129.00 www.wyndham.com <p>Venue: Delphi Corporation Technical Center Brighton 12501 E. Grand River Brighton, MI 48114, USA Tel: 810-494-4617 Email: Mansour.ashtiani@delphi.com</p>