

4th CIRP Conference on Assembly Technologies And Systems



MAY 21-22, 2012
ANN ARBOR, MI, USA



THE UNIVERSITY OF MICHIGAN

Invitation

You are cordially invited to participate in the 4th CIRP Conference on Assembly Technologies and Systems, to be held May 21-22, 2012, at the University of Michigan, Ann Arbor, MI, USA.

The main theme of this conference will be:

Responsive, customer driven assembly

Conference topics

The conference will include keynotes and technical sessions devoted but not limited to the following topics:

- Design for assembly
- New assembly system concepts
- Assembly system design and planning
- Assembly systems for customization & personalization
- Automatic assembly quality monitoring
- Manufacturing execution systems for assembly
- Human-robot interactive assembly
- Human machine interaction/collaboration in assembly
- Multiple arm robotic systems
- Intelligent feeders
- Flexible grippers, fixtures, and material handling system
- Fast changeover systems
- Disassembly and remanufacturing systems
- Human factors in manual and automatic assembly processes
- Innovative joining technologies

Ann Arbor

The Ann Arbor area is easily accessible via the national highway system and the Detroit Metro Airport (DTW).

Conference chairman

Prof. S. Jack Hu

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Prof. Yoram Koren

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Important deadlines

Final Paper Submission ----Feb 24, 2012

Early registration ----- Mar. 1, 2012

Registration ----- Apr. 1, 2012

Organizing Staff

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Conference information

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Please visit the conference website:

<http://cirp.me.engin.umich.edu>

