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).