Proposals for participation in the 2012 FIE Conference can be submitted in the following formats:

- Papers: full paper
- Papers: work-in-progress (WIP)
- Special sessions
- Panels
- Workshops

Each of these formats is described on the FIE Web site: http:///f_ie2012.org

**Overview**

The 42nd Annual Frontiers in Education (FIE) Conference is the major international conference about educational innovations and research in engineering and computing. FIE 2012 continues a long tradition of disseminating results in these areas. It is an ideal forum for sharing ideas; learning about developments in computer science, engineering, and technology education; and interacting with colleagues in these fields.

**Presentation Formats**

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**Paper Categories**

FIE welcomes full papers and work-in-progress (WIP) that address the broad categories of innovative practice, research-to-practice, and research. Additional information may be found on the FIE 2012 Web site.

Proposals are submitted in a two-stage process. First, the initial versions of the proposals (abstracts in the case of papers) must be submitted by January 31, 2011. Then, they will be reviewed. If you are invited to submit for the second stage of the process, you must submit a preliminary version of the complete document by April 5, 2011. For the paper category, these documents are peer-reviewed. If accepted, final versions of the documents as they will appear in the conference proceedings must be submitted by July 1, 2012.

**Paper Topics**

Paper Topics include but are not limited to:

- Accreditation Issues
- Courseware Technologies
- Design Experiences: Senior Capstone and Other
- Disciplinary Education Research
- Distance Learning: Methods, Technologies, and Assessment
- Entrepreneurship Programs
- Faculty Development
- Gender and Diversity
- Global Education Issues
- Interdisciplinary Teaching Approaches and Experiences
- Introductory Computing Courses
- Introductory Engineering Courses including Engineering Sciences
- K - 12 Initiatives and partnerships
- Laboratory Experiences: On-Site and at a distance
- Professional Skills (Oral and Written Communication, Teamwork, Ethics)
- Service Learning
- Undergraduate Research Experiences
- Other topics that address issues at the frontiers in STEM education

**IMPORTANT DATES**

- Abstracts due: January 31, 2012
- Papers due: April 15, 2012
- Final papers due: July 1, 2012

Visit us at http:///f.ie2012.org