A major purpose of this workshop will be to identify the advantages and impact that CAE should have on electrical engineering education. The potential impact of these techniques is important because engineering graduates should be able to use the latest technologies and methods to improve industrial productivity. In a typical scenario, an engineer with a baccalaureate degree must receive an additional one or two years of training in CAE techniques while on the job in order to become sufficiently skilled to use them to their full potential. This workshop will seek to identify those fundamentals that can be successfully integrated into an electrical engineering curriculum.

To accomplish this goal, attendees of the workshop will attempt to explore anticipated curriculum requirements for future graduates and to identify available mechanisms and tools for meeting these requirements. Particular emphasis will be placed on the computing environments within universities that are needed to implement CAE techniques.

Papers are solicited on the following topics:

- Fundamental principles for CAE
- Interactive graphics for CAE
- Computing resources for CAE in educational institutions
- Computer based instrumentation
- VLSI systems and tools
- Courses and curricula
- Expert systems for CAE
- Models for university-industry cooperation
- CAE workstations

Send four (4) copies of a 300-word summary to:
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