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## Organizing committee

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### Co-Chair

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### Organizing committee

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Equipe MTAH /STIC-CNRS

Laboratoire CLIPS-IMAG

Laboratoire LAG

# CALIE'04

International Conference  
on Computer Aided Learning  
In Engineering education

Grenoble - France  
February, 16-18, 2004

## Call for paper

*New Perspectives  
and Impact  
on Engineering Education*

## Objectives

The international character of this meeting allows the confrontation of different visions of the integration of technologies in engineer training. The previous editions of CALISCE, CAEE and CALIE conferences involved the presence of scientists from the North, South, East and West of Europe, from North America and more recently from Northern Africa. We intend to widen further this diversity by asking contributions from others countries.

The conference focuses on training for engineering professions in a wide sense, in either academic or industrial contexts. In the past, numerous contributions concerned Electronics, Physics, Mechanics, we wish to widen the panel by considering domains such as Biology, Medicine, Chemistry, Computer Science, Environment, Aeronautics, etc.

The conference must be a place of exchanges about practical applications of models and methods in real training situations. While theoretical contributions are encouraged, we wish that every scientific proposal should be accompanied by a demonstration or experimentation to demonstrate its coherence and feasibility. We shall insist in particular on the effective integration of solutions in real training contexts (taking into account material, social and cultural contingencies).

## List of Topics

- **Computer Aided Solution using :**
  - Simulation Based Learning
  - Computer-Supported Collaborative Learning
  - Project Based Learning
  - Problem Based Learning
  - Role plays and business games
  - Augmented/Virtual Reality
- **Distance learning :**
  - Virtual classroom
  - Remote/Virtual laboratory
  - Virtual campus and e-learning
- **Tutoring :**
  - Learner Tracking
  - Skill assessment
- **Authoring approach :**
  - Educational Modeling Languages & Learning Design
  - Learning Objects management & development tools
  - Authoring technology
- **Strategic issues :**
  - E-learning and knowledge management
  - New strategies and new skills
  - Industry-institute partnership
  - Academic/corporate training
  - Strategies for emerging countries
  - Standards

## Guidelines for submission

CALIE'04 solicits three types of submissions:

### **Full Paper Submissions:**

Full paper submissions should describe substantial contributions of novel ongoing work that has produced advanced results. Full papers should be at most 12 pages long (about 6000 words).

### **Short Paper Submissions:**

Short papers should describe novel work that is in progress at the time of submission. Short papers should be at most 6 pages long (about 3000 words).

### **Demonstration Abstracts:**

Demonstration abstracts should describe cutting-edge systems. They should summarize the system's significance and its performance. Demonstration abstracts should be 2 pages long (about 1000 words).

Submission format :

- for more information, see instructions on the web site

## **Submission deadlines**

*Paper submission*

**September 26th 2003**

*Notification of acceptance*

**November 15th 2003**

*Camera-ready copies  
of accepted papers due*

**December 15th 2003**