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**CALL FOR PAPERS**

**7th Conference on Teaching of Technologies and Science of  
Information and Systems**

**CETSIS 2008**



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<http://www.cetsis.org>

**October 27-29, 2008, Brussels, Belgium**

**CETSIS** is **THE** place of exchange for teachers in engineering science concerned by the **evolution of educational methods in the fields of electronics, electrical engineering, control engineering, signal and image processing** as well as other related fields.

Since its foundation in 1997, it brought together between 200 and 250 participants each year coming as much from secondary schools as from universities and colleges. It proposes:

- The presentation of a hundred feedbacks of experience in the form of *in situ* models, remote demonstrators, posters presented by colleagues,
- Invited conferences and round tables on current hot topics

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The CETSIS conference is an activity of the **EEA Club** (Club des Enseignants et des Chercheurs en Electronique, Electrotechnique et Automatique).

The 2008 edition is organized by the **Université Libre de Bruxelles** (Belgium).



**CLUB DES ENSEIGNANTS ET DES  
CERCHEURS EN ELECTRONIQUE,  
ELECTROTECHNIQUE ET AUTOMATIQUE**

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## Submission

Submitting an article does not imply an oral presentation but rather practical demonstrations or, possibly, a poster presentation.

The accepted papers will be published on a CD-ROM. A selection of the articles will be proposed for a publication in the **J3EA journal** (multimedia support: [www.edpsciences.org/j3ea](http://www.edpsciences.org/j3ea)).

Although French is the official language of the **CETSIS 2008**, *submissions in English are more than welcome from our non French-speaking colleagues.*

## Scope of the conference

The topics targeted by the conference are the following:

- **Educational methods and experiences:** reports on pedagogical experiences, innovating educational methods, etc.
- **Technologies in education:** information and communication technologies in education, digital campus, distance teaching, use of simulations in teaching, etc.
- **New teaching approaches:** problem and project-based learning, development of creativity, of self-reliance and critical thinking, competencies testing and assessment, etc.
- **Models and methods of teaching:** models of teaching, knowledge representations, pedagogy applied to engineering, etc.
- **Interdisciplinarity and emerging disciplines:** projects and interdisciplinary cursus, microsystems, nano- and bio-technologies, materials, aeronautics and spatial applications, optics and photonics, mechatronics, energies and environment, safety, biomedical applications, management, systemics, ethics, etc.
- **Continuing education and relations with the industry:** life-long education, industrial partnerships, etc.
- **Evolution of the teacher's position:** program and training engineering, teachers training, trainers training, accreditation, quality, certification, internationalisation and globalisation, student mobility, etc.
- **Partnership and Policies:** human resources and mobility, local policy, university/college collaborations, relations with other institutions, networks, European policies, North/South cooperation, etc.

The **privileged technical topics** for the 2008 edition are **biomedical engineering** and **sustainable development** requirements in engineering.

## Important dates

**April 26, 2008**

Submission of a preliminary version (4 to 6 pages) of the article on the conference website

**July 11, 2008**

Notification of acceptance

**September 13, 2008**

Final paper deadline

