

2ND INTERNATIONAL COMPETITION OF NON-COMMERCIAL SOFTWARE SYSTEMS, TOOLS AND PRODUCTS FOR TECHNOLOGY-BASED EDUCATION

*October 4-6, 2006
Lima, Peru*

Goal:

The goal of this competition is to identify best recently developed non-commercial innovative software systems, tools, and/or products (later - SW products) for the area of Technology-Based Education. Possible examples of SW products **may include but are not limited** to:

- Tools and simulators for technology-based labs;
 - Tools and simulators for virtual scientific labs;
 - Educational tools based on wireless technology, Internet and Internet2 technology;
 - Educational tools for PCs, PDAs, Pocket PCs, Tablet PCs, smart phones, etc.,
 - Innovative technology-based courseware;
 - Tools for virtual learning environments;
 - Programming tools;
 - Tools for web-based simulations and modeling;
 - Communication tools;
 - Tools for streaming multimedia;
 - Testing tools;
 - Tools for Web-based education;
 - Security tools;
 - Authoring tools (for development of learning content);
 - Learning management system (LMS);
- etc.

Awards:

The Final Session of this competition will be held on October 5, 2006 as a part of the CATE-2006 international conference. The winner of this competition will be identified by a committee of 10-12 international referees – experts in technology-based education area.

The winner of this competition will receive:

- 1) the prestigious “**CATE-2006 Best Software Product Award**” and certificate, and
- 2) an offer to publish a **12-page journal article** about his/her SW product in the Special Issue of the international journal on Advanced Technology for Learning (ISSNM: 1710-251) that will contain 7-8 best CATE-2006 papers.

Requirements:

In general, SW products should be recently developed and based on modern software, hardware, communication technologies. They should **clearly demonstrate**:

- relevance to technology-based education;
- innovativeness (in comparison with other similar SW products);
- completeness and readiness for immediate use in technology-based education;
- functionality and quality of final SW product;
- top quality of development (including feedback from end users such as students, faculty, administrators, external evaluators, etc.).

Specific requirements include:

1. A presented SW product should be an **original SW product developed by a team of researchers.**
2. A presented SW product should **NOT be a commercial** product (like MathLab, MatLab, WebCT, BlackBoard, etc.) or be heavily based on commercial product for technology-based education.
3. For this competition only, the basic Graphic User Interface (GUI) of SW product should be in English language.
4. A presenter of SW product should be a member of SW product's development team.
5. A presenter of SW product should be able to demonstrate main functions and features of SW product using his/her laptop and wireless Internet (if necessary) at conference room.
6. A presenter of SW product should be able to answer in English language all possible questions from international referees and/or attendees.

Total Number of SW Products to be Presented:

The total number of SW products to be demonstrated during the Final Session of this Competition is **limited by 20 (twenty)** SW products.

Number of SW Products to be Presented by One Registered Participant:

The total number of SW products to be demonstrated by one registered CATE-2006 participant is **limited to 1 (one) SW product.** However, one SW product can be demonstrated by a team of more than one developers.

How to Apply:

Case # 1: Authors and co-authors of accepted and fully paid CATE-2006 papers:

By August 1, 2006, please provide Dr. **Dr. Jean-Pierre GERVAL, Chair of the SW Competition** with the following information:

- a) number of your accepted and fully paid CATE-2006 paper;
- b) name of a software system, tool, and/or product to be demonstrated;
- c) URL (web address) of a demo version of SW product to be presented (if applicable);
- d) short 1- or 2-page description (in English language) of SW product to be demonstrated;
- e) name of CATE-2006 registered participant who will demonstrate a SW product.

Case # 2: Any other SW product developer (except above-mentioned CATE-2006 participants):

Step 1: By June 15, 2006:

Please provide Dr. **Dr. Jean-Pierre GERVAL, Chair of the SW Competition** with the following information:

- a) name of a software system, tool, and/or product to be demonstrated;
- b) URL (web address) of a demo version of SW product to be presented;
- c) short (1- or 2-page) description of SW product to be demonstrated;
- d) name of person(s) who will demonstrate a SW product during final session of the Competition

Step 2: By July 15, 2006:

Pay full CATE-2006 Registration Fee (one registration fee per each presenter of a SW product.

Please contact Mrs. Nadia Leamy (Email: Calgary@iasted.org) – CATE-2006 Conference Manager – in case of any questions.

General Framework of the Final Session of Software Product Competition

1. Up to 10 minutes per SW product's demonstration for a committee of international referees.
2. It is expected that a presenter of SW product will stay in conference hall for about 2 hours and answer possible questions from attendees of this Competition.
3. Dress code: casual.

General Framework of 10-minute demonstration:

1. **Introduction** (name, country, university, etc.) – *about 1 minute*
2. **Goal and objectives of SW product** – *about 2 minutes*
3. **Main features and functionality, uniqueness and innovativeness** -- *about 5 minutes*
4. **Feedback from Users** -- *about 1 minute*
5. **Conclusion/Future Development** -- *about 1 minute*

List of Evaluation Criteria for a SW Product:

#	Evaluation Criteria	Rating
1	Relevance to Technology-Based Education	
2	Results of performed analysis of existing similar SW products (in other words, how unique is developed SW product)	
3	Innovativeness SW product	
4	Completeness of SW product and its readiness for immediate use in technology-based education	
5	Developed features, characteristics, and functionality of SW product	
6	Overall quality of SW product (including, feedback from end users – students, faculty, administrators, etc.)	
7	Perspectives and future development of SW product	

Questions ? Problems?

In case of technical or organizational questions please contact Dr. **Jean-Pierre GERVAL, Chair of the Software Competition:**

Dr. Jean-Pierre Gerval

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Regarding payment of Registration Fee or any financial issues please contact **Mrs. Nadia Leamy, CATE_2006 Planning Conference Manager:**

CATE-2006 Secretariat (Attn: Ms. Nadia Leamy – CATE-2006 Planning Conference Manager)

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