

# **7<sup>TH</sup> INTERNATIONAL COMPETITION OF PH.D. STUDENTS ON RESEARCH IN TECHNOLOGY-BASED EDUCATION AREA**

**September 29 - October 1, 2008  
Crete, Greece**

## **Goal:**

The goal of this competition is to identify best young researcher – a Ph.D. student and a participant of the CATE-2008 conference -- in the area of Technology-Based Education.

## **How to Apply for the Ph.D. Student Competition:**

All potential participants of this competition must submit a regular paper for the CATE-2008 international conference – details are available at CATE-2008 conference web site at <http://www.iasted.com/conferences/home-614.html>

Ph.D. students – authors or co-authors of accepted and fully paid CATE-2008 papers are welcome to participate in the 7<sup>th</sup> International Completion of Ph.D. Students on Research in Technology-Based Education area.

## **General Timetable of Activities:**

1. **By August 15th, 2008**, please submit a final manuscript of your accepted CATE-2008 paper.
2. **By August 15th, 2008**, please inform by email the CATE-2008 Secretariat (Ailin Zhu – CATE-2008 Conference Manager; Email: "IASTED" [Calgary@iasted.org](mailto:Calgary@iasted.org) ) about your desire to participate in Ph.D. Student Competition.
3. **By August 10th, 2008**, please pay full CATE-2008 registration fee.
4. **By August 15th, 2008**, please provide CATE-2008 Conference Manager (Ailin Zhu – CATE-2008 Conference Manager; Email: "IASTED" [Calgary@iasted.org](mailto:Calgary@iasted.org) ) with a 1-page letter (on university letterhead) from your Ph.D. advisor regarding Ph.D. student's official academic status (year of Ph.D. study, area of study, and progress and quality of research in CATE area).
5. **Selection of 5 finalists of the International Ph.D. Student Competition will be done by IPC members based on quality of research in CATE area in general and quality of submitted paper in particular. By August 31, 2008**, all selected finalists of this international competition will be notified regarding a final decision of the CATE-2008 IPC.
6. **September 29 – October 1, 2008: a final session of the Competition; no more than 5 finalists** will be selected by CATE-2008 International Program Committee (IPC) for presentations during a Final Session of this Competition.

### **Award and Benefits:**

The winner of this Competition will be identified by a committee of 10-12 international referees – experts in CATE area.

The winner of this Competition will receive:

- 1) prestigious “CATE-2008 Best Ph.D. Student Presentation” Award,
- 2) CATE-2008 Best Ph.D. Student Certificate.

### **General Framework of the Final Session of the Ph.D. Student Competition (Sep 30, 2008):**

1. No more than 5 presentations can be presented at the Final Session.
2. Up to 15 minutes per each presentation and related demonstration.
3. Up to 5 minutes for questions/answers per presentation.
4. A presentation should be done in good English language.
5. It is expected that presenter will not read a paper but present it.
6. Dress code: casual.
7. It is expected that each presenter will bring his/her laptop with all required software/hardware set-ups.
8. Internet connection is ordered in conference hall but not guaranteed.
9. IASTED’s laptop with generic software/hardware (nothing special or unique) set-ups will be available at the conference room.

### **A Recommended Structure of a 15-minute Presentation:**

1. **Introduction** (name, country, university, Ph.D. status, research interests) – *about 1 minute*
2. **Problem statement:** (what is a problem? what are current approaches to solve this problem? why those approaches do not work well -- analysis of their advantages and weaknesses) -- *about 3 minutes*
3. **Proposed idea, approach, a summary of performed research findings and results** (uniqueness of the proposed idea and/or approach, brief information on research findings and results in a form of tables, graphs, figures, etc.; analysis of results, etc.) -- *about 5 minutes*
4. **Software Prototype and Demonstration** (if applicable) (a brief information on pilot software development and demonstration of a working prototype or a system or working model) -- *about 4 minutes*
5. **Next Steps of Research** -- *about 1 minute*
6. **Conclusion** -- *about 1 minute*

**Evaluation Criteria:**

#	Evaluation Criteria	Finalist #				
		1	2	3	4	5
1	<b><u>Problem definition</u></b> and its relevance to Web-Based Education maximum – 5 pts.					
2	<b>Results of performed <u>analysis of literature</u></b> and/or existing ideas, approaches, and systems. maximum – 15 pts.					
3	<b>Innovativeness and uniqueness of <u>proposed ideas and approaches</u></b> maximum – 15 pts.					
4	<b>Innovativeness of <u>performed research</u></b> , findings and outcomes maximum – 25 pts.					
5	<b><u>Completeness, value and soundness</u></b> of performed research and research outcomes maximum – 25 pts.					
6	<b><u>Quality of software prototype and demonstration</u></b> (if applicable) maximum – 10 pts.					
7	<b><u>Next proposed steps of research</u></b> (if applicable) maximum – 5 pts.					
8	<b>Total number of points (out of 100)</b>					
	<b>Overall Rating</b> (# 1 is the best one)					

**Questions ? Problems?****Please contact:**

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