

# 5<sup>TH</sup> INTERNATIONAL COMPETITION OF NON-COMMERCIAL SOFTWARE SYSTEMS, TOOLS AND PRODUCTS FOR WEB-BASED EDUCATION

**MARCH 15-17, 2010  
SHARM EL SHEIKH, EGYPT**

## **Goal:**

The goal of this competition is to identify the BEST recently (during 2-3 most recent years or in 2008-2010) developed **NON-COMMERCIAL and INNOVATIVE** Software systems, tools, and/or products (later - SW products) for the area of Web-based education.

Possible examples of SW products **may include but are not limited** to:

- Content development tool for WBE;
  - Communication tool for WBE;
  - Testing tool for WBE;
  - Innovative online course;
  - Authoring tool;
  - Security system for WBE;
  - Tools for Streaming Multimedia;
  - Learning management system (LMS);
  - Learning content management system (LCMS),
- etc.

## **Requirements:**

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

- relevance to Web-based education (WBE);
- innovativeness (in comparison with other similar SW products);
- completeness and readiness for immediate use in WBE;
- 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 (not commercial) SW product. Any Commercial software will NOT be considered by international referees.**
2. A presented SW product should **NOT be a commercial** product (like WebCT, BlackBoard, etc.) or be heavily based on commercial product for WBE.
3. For this competition only, the **Graphic User Interface (GUI) of SW product should be in English language.**
4. A presenter of SW product should be a **developer or 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 participant is limited to 1 (ONE) SW product. On the other hand, one product can be demonstrated by a team of more than one developers.

### **How to Apply:**

#### **OPTION # 1: Authors and co-authors of accepted and fully paid WBE-2010 papers:**

By **February 1, 2010** please provide WBE-2010 Chair Prof. Vladimir Uskov ([Uskov@bradley.edu](mailto:Uskov@bradley.edu)) with the following information:

- a) number of your accepted and fully paid WBE-2010 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;
- d) short 1- or 2-page description of SW product to be demonstrated;
- e) name of WBE-2010 registered participant who will demonstrate a SW product.

#### **OPTION # 2: Any other developer (except above-mentioned WBE-2010 participants):**

**By February 1, 2010:** Please provide WBE-2010 Chair Prof. Vladimir Uskov ([Uskov@bradley.edu](mailto:Uskov@bradley.edu)) with the following information (by sending email to [uskov@bradley.edu](mailto:uskov@bradley.edu) with the Subject Line: "WBE-2010 Software Competition – An Application"):

- 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 the final session of this Competition.

**By February 1, 2010: Full WBE-2010 Registration Fee MUST BE PAID** by a presenter of a SW product.

Please contact WBE-2010 Secretariat in case of any questions. Contact email: [Calgary@iasted.org](mailto:Calgary@iasted.org)

**By Feb 10, 2010:** SW product presenters will be notified about exact date, time and location of his/her demonstration of SW product.

## 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 1 hour 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 SW Products:

#	Evaluation Criteria	SW Product #				
		1	2	3	4	5 ...
1	<b>Relevance to Web-Based Education</b> <b>maximum – 5 pts.</b>					
2	<b>Results of performed analysis of existing similar SW products (in other words, how unique is developed SW product)</b> <b>maximum – 15 pts.</b>					
3	<b>Innovativeness of SW product</b> <b>maximum – 15 pts.</b>					
4	<b>Completeness of SW product and its readiness for immediate use in WBE</b> <b>maximum – 25 pts.</b>					
5	<b>Developed features, characteristics, and functionality of SW product</b> <b>maximum – 25 pts.</b>					
6	<b>Overall quality of SW product (including, feedback from end users)</b> <b>maximum – 10 pts.</b>					
7	<b>Perspectives and future development of SW product</b> <b>maximum – 5 pts.</b>					
	<b>Total Score:</b>					

### Referee's Final Decision:

1<sup>st</sup> place – SW Product # \_\_\_\_\_ (10 points)

2<sup>nd</sup> place – SW Product # \_\_\_\_\_ (8 points)

3<sup>rd</sup> place – SW Product # \_\_\_\_\_ (5 points)