

## Conference Announcement:

### The 10<sup>th</sup> Annual LON-CAPA Conference and Workshop

May 22 – 24, 2008  
SFU IRMACS Centre

#### What is LON-CAPA? (see <http://loncapa.org>)

The LON-CAPA project is an international academic community of instructors, authors and developers, collaborating to provide an advanced web-based learning management system and distributed-networked repository of resources for both learning and assessment. The cross-institutional, securely shared repository currently contains some 150,000 resources. The production network includes more than 100 institutions, including schools, colleges, universities and publishers. The software is open-source and free. Institutional hosting is available from <http://www.educog.com>

#### Who should attend?

Educators interested in any of:

- providing round-the-clock, instant, tailored feedback to students
- developing online courses – with particular emphasis on assessment as a learning device
- large scale secure placement testing
- a comprehensive Learning Management System

#### What can I expect to learn and what are the benefits?

A strength of this system is the ease of creating and sharing diverse kinds of personalized, assessment resources. You will learn how to create interactive web pages, providing conditional feedback to the learner. Graphical interfaces with numerous templates facilitate creation of algorithmic assessment resources such as: click-on-image, numerical, text, essay, symbolic-mathematical, or graphical-chemical response types, incorporating randomly labeled images, random plots, or multimedia. You will also learn how to implement resources in your courses and set parameters which determine fine-grained details of their application for groups or individual students.

*A few of the many advantages to the instructor are:*

- time released dissemination and regular assignments
- automatic assignment grading
- well-tested resources from across the network
- parameterized problems appear differently for each student thus compelling a measure of independence while still allowing group learning

*Benefits to the students are:*

- round-the-clock availability
- immediate feedback of diverse types which can be pre-tailored to meet specific needs
- communication tools, including threaded content-specific discussions
- Portfolio space to store created course-related material that can be accessed from anywhere
- students may depend on their scheduled online homework to maintain their pace in the course

#### How do I register?

<http://www.sfu.ca/loncapaconference/>

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