# 2011 IEEE Computer Society
## Simulator Design Competition

IEEE Computer Society is presenting the 2011 Simulator Design Competition for students worldwide with a top prize of 8,000 USD and a second place prize of 2,000 USD. Student teams will be invited to design a CPU simulator, a program used in many architecture courses to illustrate how computers work.

The competition requires that students have taken a course in architecture and have both programming and software engineering skills. Student teams will submit both a report and a working program at the end of the competition.

## Who can compete?

The competition is open to student members of the IEEE Computer Society organized into teams consisting of three to five students enrolled at the same institution of higher learning.

The competition is conducted through online submission of reports and simulators to the panel of international judges (chosen by the IEEE Computer Society). This year's judges include Bob Colwell, one of the world's leading experts on computer design and Intel's former chief architect on the Pentium 4 processor.

To register and for more information visit the competition web site at:

*http://www.computer.org/ portal/web/competition*

**Registration deadline is 18 January 2011**

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