

## **EVIC 2008**

**Fifth IEEE Latin-American Summer School on Computational Intelligence**

**Second IEEE Latin-American Summer School on Robotics**

**15-17 December 2008**

**Universidad de Chile**

**Beauchef 850**

**Santiago, Chile**

**[www.evic.cl](http://www.evic.cl)**

The Summer School aims at explaining the algorithms, models, and devices used in Computational Intelligence (Neural Networks, Evolutionary Algorithms, Fuzzy Logic) and Robotics.

### **PROGRAM:**

11 plenary talks and 12 tutorials during 3 days on topics of neural networks, robotics, evolutionary algorithms and fuzzy logic will be given. This year for the first time 3 courses are offered in power system applications of computational intelligence. Another course is offered on the implementation of evolutionary algorithms in Graphical Processor Units.

### **Plenary speakers:**

Dr. Carlos Coello Coello, Mexico

Prof. Hyungsuck Cho, KAIST, South Korea

Dr. Hugh Durrant-Whyte, Australian Centre for Field Robotics

Dr. Russell Eberhart, Indiana University Purdue University Indianapolis, USA

Dr. Michel Verleysen, Université Catholique de Louvain, Belgium

Dr. Alfredo Weitzenfeld, ITAM, Mexico

### **Student poster competition**

During the summer school two separate student poster competitions will be held: one on Computational Intelligence, and another one on Robotics.

Submission deadline: November 5, 2008.

### **Travel grants**

The IEEE CIS offers 6 travel grants for its student members. The IEEE RAS offers 7 travel grants for students. See the requirements on EVIC website.

Application deadline: November 5, 2008.

**Organizers:** Chilean IEEE CIS chapter, Chilean IEEE RAS chapter and the Department of Electrical Engineering, University of Chile.