



## **CALL FOR PARTICIPATION**

The First GOLC Remote Laboratories Workshop:  
Improving Laboratory Learning Outcomes

Held in conjunction with FIE 2011  
Rapid City, South Dakota, USA, 12th Oct 2011, 09am-02pm  
Technical co-sponsored by IEEE Education Society

### **SCOPE**

Laboratories are an integral element of Science and Engineering courses. Remote Laboratories provide real-time flexible access across the internet to physical laboratory apparatus, and can be used to improve both the laboratory experience and access to laboratories. This workshop aims to share insights into the most effective pedagogic designs using remote laboratories and how we ensure that learning outcomes for students are most effectively achieved.

### **TOPICS**

The specific topics of the workshop are:

1. Learning outcomes that can be most effectively achieved using remote laboratories;
2. Methodology and analysis of the learning that occurs when using remote labs;
3. Integration with laboratories of educational tools such as lessons plans, collaboration support, etc.
4. Learning assessment in remote laboratories

### **AGENDA**

09:00am - 11.00am Workshop, part I  
11:00am - 12:30pm Light meals break, participants networking  
12:30pm - 02:00pm Workshop, part II

The detailed program is listed on the FIE 2011 conference page (<http://fie-conference.org/fie2011/>).

### **REGISTRATION**

Please register in time because the number of participants is limited.

Online Registration via: <https://www.conftool.net/golc2011>

Registration fee:

GOLC Members and FIE2011 Attendees	no fee
GOLC Community and Individual Members	\$50
Otherwise	\$100