



International Year of
CHEMISTRY
2011



Calling all teachers of chemistry

The South African Institute of Chemistry invites all teachers to attend the Chemical Education strand of the biennial SACI convention which will be held at Wits University on Monday 17th January 2011. Teachers will be able to attend at a special price of R100 for the day (normal price is R1500) which will include a special teachers' workshop dedicated to the international year of chemistry's (IYC) Global experiment. This event will be the first to kick off IYC2011.

Register for this conference on the SACI website at www.saci2011.org.za

Programme

07:30-08:30 AM	Registration
08:30 - 09:30 AM	Opening and Welcome
09:30 - 10:30:00 AM	Plenary I Sir David King
10:30 - 11:00:00 AM	TEA
11:00- 11:30AM	Using submicro diagrams to diagnose students' understanding of chemical reactions Bette Davidowitz (UCT)
11:30- 11:50 AM	Methane ... like a flounder with only two dimensions Margaret Blackie (Stellenbosch) and Rene Toerien
11:50 AM- 12:10 PM	Conceptual understanding in chemistry: meaningful gains and persisting deficiencies during undergraduate study Marietjie Lutz (Stellenbosch) and Marietjie Potgieter (UP)
12:10- 12:30:00 PM	Personal Epistemological Beliefs in a Chemistry Laboratory Environment Linda Keen Rocha (Wits University)
12:30- 02:00:00 PM	LUNCH
02:00- 03:00:00 PM	"The Atoms are Inside the Molecules: How Learners Understand the Particle Nature of Matter" Plenary (Purdue University, USA) Prof Mary B. Nakhleh
03:00- 03:20:00 PM	TEA

03:20 - 05:20:00 PM	<p>WORKSHOP IN SUPPORT OF THE GLOBAL WATER EXPERIMENT for IYC2011</p> <p>THEME: "WATER: A CHEMICAL SOLUTION"</p> <p>Four Global Experiments to contribute to data across the world</p> <p>WATER QUALITY: pH of the Planet and Salty Waters</p> <p>WATER PURIFICATION: Water Treatment and Solar Still</p> <p>SEE FLIER FOR MORE DETAILS</p>
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For More info contact SACI office at saci.chem@wits.ac.za or call 011 717 6741