



## Kinetics in Analytical Chemistry

10<sup>th</sup> International Symposium

Cape Town SOUTH AFRICA

02-04 December, 2009

<http://associated.sun.ac.za/UWC/KAC2009>

**Organiser:** *SensorLab*, Chemistry Department, PB X17;  
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12 January 2010

Dear ISE executive and members

SensorLab (Chemistry department, University of the Western Cape) together with the Electrochemical division of the South African Chemical Institute (SACI) hosted the **10<sup>th</sup> International Symposium on Kinetics in Analytical Chemistry (KAC-10)** right here in Cape Town (South Africa) at the Fountains Hotel from 2-4 December 2009, for the first time in the 10 year history of the symposia series. Traditionally the symposia series brings together multi-disciplinary scientists focusing on the Kinetic aspects of their individual research and serves to foster extensive scientific interaction across disciplines in a very applied manner.  
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The scientific programme of the KAC-10 symposium ran over three days and included formal posters and exhibition, where companies and service providers to the Analytical Chemistry discipline could showcase equipment and promote advanced technology and services available within South Africa. The posters/exhibition evening was supported by a number of companies who took up interactive exhibition booths i.e. *Apollo Scientific, Microsep, Analytical Science Technology, Bruker, Metrohm, Wirsam and Unsican instruments*. *Distell* South Africa's leading wine co-operative) kindly sponsored export quality wine for the poster evening. The conference dinner was held at *Meerendal* wine estate in the form of a traditionally South Africa "spitbraai" and accompanied by sponsored estate wine. We were blessed with a beautiful summer's evening in Cape Town and were treated to breathtaking views of the surrounding hills and valleys of the wine route at sunset.

The scientific programme was divided into three focus areas of Analytical Chemistry methodologies i.e. electrochemistry, spectroscopy and chromatography. **Dr. Eithne Dempsey** (Centre for Research in Electroanalytical Technologies (CREATE) at ITT Dublin) opened the electrochemistry session with a plenary lecture covering aspects of kinetics and charge transport properties of redox species within nanostructured films and applications in nanosensing. **Prof Frédéric Lynen** (Ghent University, Belgium) an expert in analysis of small and large molecules, stationary phase and column manufacturing, temperature and pressure effects in HPLC and hyphenation of various separation techniques, presented the plenary lecture for the chromatography session. **Prof van Grieken**, a world renowned author and editor of books and book chapters as well as peer reviewed research articles shared his expertise in analysis of atmospheric particles and tandem spectroscopic techniques. His wealth of experience in this area and great sense of humour ensured that his plenary lecture for the spectroscopy session was both enlightening and entertaining and therefore much appreciated by the symposium delegation.

In addition to the overwhelming support from the South African scientific community, the symposium scientific programme also included presentations from Poland, Ukraine, Austria, Spain and Portugal, Belgium and Ireland; many of whom were first time visitors to South Africa. The symposium took place at a very special time for South Africans and Capetonians in particular, as we celebrated the start of the festive season (evident in the street lights and night markets at that time of year) and visitors could experience the tangible excitement and enthusiasm as the Mother City hosted the FIFA World Cup Draw (04 December 2009) in preparation for one of the world's greatest soccer events.

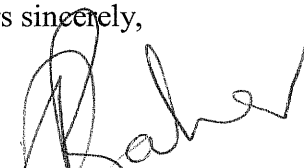
Against the backdrop of aesthetic beauty offered by Table Mountain and surrounds and mounting soccer fever, we managed to stay focused on the KAC-10 agenda and enjoyed a very rewarding three days of scientific interaction and pursuing collaborative research opportunities. Scientific contributions made at the KAC-10 symposium will be peer reviewed and published as a special issue of **Analytical Letters**, with Prof PGL Baker and Prof Emmanuel I Iwuoha as guest editors.

In addition to our exhibitors and sponsors, we wish to gratefully acknowledge the financial support of the Organisation for the Prohibition of Chemical Weapons (**OPCW**), National Research Foundation (**NRF, South Africa**), International Society for Electrochemistry (**ISE, Division 1**) and the University of the Western Cape (**UWC**) for their generous support which enabled us to organize the event efficiently and successfully.

In closing then, we are pleased to announce that the follow up symposium in the series i.e. **11<sup>th</sup> International Symposium on Kinetics in Analytical Chemistry series** (KAC-11), will be organised by Prof Yaroslav Korpan (Vice-Director: Institute of Molecular Biology and Genetics, NASU) and Prof. Vladimir Zaitsev (Taras Shevchenko National University) in Kyiv, Ukraine, tentative date May-June 2011. We wish them every success with the organisation of a successful KAC-11.

The South African scientific community looks forward with great anticipation to sharing our expertise with the international scientific community through hosting and participating in conferences, symposia and workshops worldwide and locally.

Yours sincerely,



**Prof. PGL Baker**

**Chairperson:** Organising Committee KAC10

Chairperson: Electrochemistry Division (SACI)

Co-leader: SensorLab, Chemistry department, UWC