The Electrochemistry Section of the South African Chemical Institute (ElectrochemSA) presents the
4TH INTERNATIONAL SYMPOSIUM ON ELECTROCHEMISTRY
Pure and Applied Electrochemistry
3 to 5 April 2018
Hosted by the University of Johannesburg (UJ), South Africa
Venue: School of Tourism & Hospitality, UJ
Opening address by Prof Tshilidzi Marwala, Vice Chancellor, University of Johannesburg
On behalf of ElectrochemSA and the Local Organising Committee, I cordially invite you to the
4TH INTERNATIONAL SYMPOSIUM ON ELECTROCHEMISTRY.

The theme for this conference is “Pure and Applied Electrochemistry”.

Electrochemistry, though traditionally a subset of physical chemistry and analytical chemistry, in recent times has emerged to be a notable branch of chemistry. Electrochemistry is applied in biochemistry, material science, biotechnology, nanotechnology, engineering, mining, environmental science, water treatment technologies, biomedicine, energy and so on. It is a key science behind many technologies such as sensors, biosensors, solar cells, batteries, capacitors, supercapacitors, fuel cells, hydrogen storage, water splitting, electroplating, corrosion, and many ‘green’ water treatment processes such as photoelectrochemical oxidation and electrocoagulation, among others.

The 4th Symposium on Electrochemistry is aimed at meeting the global challenges (especially in Africa) in water, biomedical, environmental, energy etc by bringing together electrochemists and other scientists/engineers whose integral part of their research involves electrochemistry. It will be a platform to share and update knowledge, stimulate new ideas, networking and collaborate. In addition, special attention will be given to students’ participations and interactions.

This international meeting will be an opportunity to visit Johannesburg and the University of Johannesburg. I look forward to receiving your abstracts and meeting you at the symposium. Please use this link for Abstract Submission

Please note that the ElectrochemistrySA membership congress will be held on the 4th of April 2018.

Prof. Omotayo A. Arotiba MRSC (Department of Applied Chemistry, UJ)

SCOPE

• Sensors and Biosensors
• Photoelectrochemistry
• Environmental Electrochemistry
• Electrochemical Water Treatment Technologies
• Electrochemistry of materials and nanomaterials
• Electrochemistry for Energy
  • Electrocatalysis
  • Industrial Electrochemistry

IMPORTANT DEADLINES

• Submission of the Abstracts Opens: 27 November 2017
• Registration Opens: 27 November 2017
• Abstract Submission Closes: 20 February 2018
• Registration Closes: 28 February 2018
• Conference Begins: 03 April 2018

VENUE AND ACCOMMODATION

Venue: The School of Tourism and Hospitality, University of Johannesburg is an excellent environment for conferences and international cuisine.

Accommodation: Affordable accommodation will be provided for student. More information on accommodations close to the venue will be provided in subsequent calls.

SPECIAL ISSUE

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Local Organizing Committee | Prof Omotayo A Arotiba (Chairman, University of Johannesburg) | Dr Nonhlangabezo Mabuba (Secretary, University of Johannesburg) | Prof Phliswa N Nomngongo (Member, University of Johannesburg) | Dr Duduzile Nkosi (Member, University of Johannesburg) | Dr Nobanathi W Maxakato (Member, University of Johannesburg)
Scientific Committee | Prof. EI Iwuoha (University of the Western Cape (UWC)) | Prof. PGL Baker (UWC) | Prof. OA Arotiba (University of Johannesburg) | Dr M Muchindu (Mintek) | Dr F Ajayi (UWC) | Dr N Ross (UWC) | Dr B Ntsendwana (UNISA) | Dr M Modibedi
Convener | Prof Priscilla GL Baker (University of the Western Cape) (Chairperson, ElectrochemSA)

Conference website: http://www.saci.co.za/ElecrochemSA/symposium_home.html