

CONFERENCE VENUE

The Conference will be held at **The Konservatorium**, which is located in the center of Stellenbosch University, South Africa. *Conference facilities available in main (Endler) Hall include 500 seating, computer facilities, slide/video projector, cordless microphone & speakers*
<http://academic.sun.ac.za/music/facilities.html>



HOW TO GET THERE

Stellenbosch University is about 45 minutes drive from Cape Town International Airport. Taxis and bus shuttles are available at the airport.

LANGUAGE

The official language of the symposium will be English.

THE AFRICAN EXPERIENCE

The 'Oak' Town of Stellenbosch is located in the world renowned winelands of South Africa. Interested participants can register for selected tours to visit and shop at historic sites such as the Cape Town Water Front, the Wine ands, Robben Island, and see the BIG FIVE.

CONFERENCE ORGANISER

Ms Retha Venter

Email: reventer@netactive.co.za; postharvest@sun.ac.za
Phone: +27 21 855 4472 Fax: +27 21 855 2722
Mobile: +27 82 656 7088

Ms Karen Munhuweyi
postharvest@sun.ac.za

Ms Nazneen Ebrahim
nazneen@sun.ac.za

CONVENOR

Prof. Linus Opara
Postharvest Technology Research Laboratory
Stellenbosch University, South Africa

TOPICS

The Symposium will adopt a value chain approach to address all aspects of postharvest technology and processing of food, agricultural and horticultural products:

- Harvest management
- Cold chain technologies
- Packaging & storage technology
- Transportation, logistics & supply chain mgt
- Drying & bio-processing technology
- Postharvest pathology
- Food safety and traceability
- Pomegranates and other 'Superfoods'
- Non-destructive measurements & Biosensors
- Quality measurement ,modelling and control
- Imaging and image processing
- Novel agro-processing
- Value addition & market access
- Postharvest losses and waste management
- Postharvest education & policy
- Linking to nutrition & human Health
- Impacts of climate change
- Food & nutrition security, life cycle analysis
- Bio-energy & bio-fuels

Workshop 1: *The Future of Postharvest Research*

Workshop 2: *Advances in Non-destructive Quality Measurements*

Workshop 3: *Postharvest Technology of Pomegranates*

Special Forum: *The Future of Agricultural Engineering Profession in Africa*



POSTHARVEST AFRICA 2012

2nd Announcement

7th CIGR International Technical Symposium

“INNOVATING THE FOOD VALUE CHAIN”

Incorporating

2nd International Conference on Postharvest Technology & Quality Management

~~~~~  
*Recent Advances in Postharvest Technology & Agri-Food Processing*

**25-28 November, 2012**  
Stellenbosch, South Africa



## CIGR – SECTION VI

CIGR Section VI (Bioprocesses) deals with the engineering principles and technologies in postharvest handling and processing of agri-food products. It is devoted to follow the trends, promote the advancement and enhance the dissemination and transfer of technology in postharvest and processing at a global scale.

### VISION OF THE SYMPOSIUM

The main theme of this international scientific event is “Innovating the Food Value Chain”, which aims to showcase the role of Agricultural and Biosystems Engineering in postharvest handling, processing and value addition of agricultural and food materials. The slogan “POSTHARVEST AFRICA 2012” highlights the critical role of postharvest technology in transforming agriculture in Africa and the world at large to address the challenges of sustainable food and nutrition security.

### SAIAE CPD EVENT

The Symposium holds in conjunction with the 2012 Annual CPD Event of the South African Institute of Agricultural Engineers (SAIAE).

### WHO SHOULD ATTEND

Researchers, academics, policy makers, food industry, agricultural and horticultural industry, NGOs, development practitioners, extension agents, students, entrepreneurs

### SCIENTIFIC PROGRAMME

**Sunday, Nov. 25th:** Registration & Welcome Cocktail

**Monday, Nov. 26th:** Registration; Opening Ceremony; Plenary Session; Concurrent Technical & Posters Sessions; Workshop 1 (Future of Postharvest Research); Wine Tasting

**Tuesday, Nov. 27th:** Plenary Session; Concurrent Technical & Posters Sessions; Workshop 2 (Advances in Non-destructive Quality Measurements); Special Forum on Future of Agricultural Engineering Profession in Africa; Gala Dinner

**Wednesday, Nov. 27th:** Workshop 3 (Postharvest Technology of Pomegranates); Concurrent Technical & Posters Sessions; Closing Ceremony

**Thursday, Nov. 29th:** Technical Tours

### **SYMPOSIUM CHAIRMAN**

Prof. Da-Wen Sun, CIGR Incoming President; Member of Royal Irish Academy; Member of Academia Europaea; Editor-in-Chief of Food and Bioprocess Technology (IF = 3.576); NUI, Dublin (Ireland)

### **CONVENOR & VICE-CHAIRMAN**

Prof. Umezuruike Linus Opara, Chair of CIGR Section VI South African Research Chair in Postharvest Technology Stellenbosch University, South Africa.

Email: [opara@sun.ac.za](mailto:opara@sun.ac.za)

### **INVITED SPEAKERS**

#### **SARCHI POSTHARVEST INNOVATION LECTURE**

**Professor Adel A. Kader**

*University of California, Davis, USA*

**Stuart Symington**

*SA Perishable Products Export Control Board*

**Hon. Professor Ruth K. Oniang'o**

*Sasakawa Africa Association, Kenya*

**Professor Da-Wen Sun**

*National University of Ireland, Ireland*

**Professor Bart Nicolai**

*Katholieke Universiteit Leuven, Belgium*

**Dr Ian Ferguson**

*Plant & Food Research, New Zealand*

**Professor Leon A Terry**

*Cranfield University, UK*

**Professor Manuela Zude**

*Leibniz Inst. for Agric. Engineering, Germany*

**Professor Errol W. Hewett**

*Massey University, New Zealand*

**Professor Susan Lurie**

*Volcani Center Agric Research Org, Israel*

### **SPONSORS**



South African Research Chair in Postharvest Technology

## CALL FOR PAPERS/POSTERS

Registration is available online at <http://www.sun.ac.za/postharvest/cigr2012>

Abstracts and full papers should be submitted online using the templates provided.

Selected papers presented at this Symposium will be peer reviewed and published in Special Issues of *Food and Bioprocess Technology – An International Journal* published by Springer, and *Postharvest Technology and Innovation*.

### **FEEES**

| Participants     | Early bird | Late      |
|------------------|------------|-----------|
| Full Participant | R3 600.00  | R4 000.00 |
| Student          | R1 600.00  | R1 800.00 |
| Accompany        | R1 200.00  | R1 500.00 |
| Gala dinner      | R 580.00   | R 580.00  |

Full registration fee will cover copy of the book of abstracts, Proceedings, refreshment and lunch during the Conference.

### **ACCOMMODATION**

A list of recommended hotels and guest houses can be found at the Symposium website.

The Congress Hall is located in the center of the University at walking distance from guest houses, hotels and University Halls of Residence.

### **IMPORTANT DATES**

|                |                             |
|----------------|-----------------------------|
| 15 June 2012   | Submission of Abstracts     |
| 30 June 2012   | Notification of acceptance  |
| 31 July 2012   | Early bird payment          |
| 31 August 2012 | Submission of full paper    |
| 30 September   | Submission of revised paper |

POSTHARVEST AFRICA 2012