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 mgmt
- 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**
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.

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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

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.

FEES

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