

3RD INTERNATIONAL CONFERENCE ON GLOBAL FOOD SECURITY

GLOBAL CHALLENGES, LOCAL SOLUTIONS & CONNECTED PATHWAYS

SUNDAY 3 DECEMBER

10h00 Registration Opens

Posters to be put up by 17h00

14h00 Symposia begin

COORDINATOR: Professor Frans Swanepoel, *Future Africa, University of Pretoria, South Africa*

Six symposia will be selected. For application details see the Call for Symposia on the website.

17h30 Symposia conclude

18h00 Welcome reception

MONDAY 4 DECEMBER

08h30 WELCOME AND INTRODUCTION

CHAIR: Professor Lise Korsten

Conference Chair, Co-director, Centre of Excellence in Food Security, University of Pretoria, South Africa

Welcome Messages

Professor Julian May

Director, Centre of Excellence in Food Security, University of the Western Cape, South Africa

Professor Cheryl de la Rey

Vice Chancellor and Principal, University of Pretoria, and Chairperson of the National Advisory Council on Innovation, South Africa

Elsevier representative

Elsevier, UK

OPENING ADDRESS

Minister Naledi Pandor (TBC)

Minister of Science and Technology, South Africa

09h30 CONFERENCE KEYNOTE

CHAIR: Professor Voster Muchenje

Co-SARChI Chairholder: Meat Science; and Research Chair: Food Security, University of Fort Hare, South Africa

Dr Akin Adesina (TBC)

President, African Development Bank

10h15

TEA

10h45 **KEYNOTE PRESENTATION**
Food creation

CHAIR: Dr Joyce Chitja

Lecture, African Centre for Food Security, University of KwaZulu-Natal, South Africa

The future of farming: Who will produce our food?

Professor Ken Giller

Professor, Wageningen Centre for Agroecology and Systems Analysis, The Netherlands

11h45 **THEMATIC FOCUS PARALLEL SESSIONS**
Food Creation

Hot topics are sessions with selected speakers who are nominated based on their expertise and leadership in the field.

These sessions will provide 20 minutes to the key speaker and 10 minutes for two additional speakers related to the theme. The remainder of the session is dedicated to discussion.

Four papers per parallel session will be selected. Speakers have 15 minutes to make presentations.

A Chair moderates 30-minute discussion after presentations.

HOT TOPIC

Food Resilience

John Ingram

Programme Leader, ECI Food Systems, Oxford University

SUSTAINABLE FOOD SYSTEMS

Hosted and sponsored by Carasso Foundation

Lead paper: M.S. Swaminathan and three supplementary papers

PARALLEL SESSION STREAMS 1 - 5

Refer to the Conference Thematic Matrix for details on the Food Creation Theme.

1. Food Security and Sustainable Agriculture Collaborations: Stellenbosch and Wageningen
Coordinated by Kennedy Dzama

13h15 LUNCH

14h00 **THEMATIC FOCUS PARALLEL SESSIONS**
Food Safety and Bio-security

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HOT TOPIC

How safe is my food?

SUSTAINABLE FOOD SYSTEMS

Hosted and sponsored by Carasso Foundation

CONTINUED

PARALLEL SESSION STREAMS 1 - 5

Refer to the Conference Thematic Matrix for details on the Food Safety and Bio-security Theme.

15h30

TEA

15h45

PLENARY PANEL

Food Safety and Bio-security

CHAIR/MODERATOR: Professor Lise Korsten

Co-director, Centre of Excellence in Food Security, University of Pretoria, South Africa

Professor Paul Teng (TBC)

Adjunct Senior Fellow in Food Security, Centre for Non-Traditional Security Studies, Nanyang Technological University, Singapore

Professor Sarah Gurr

Chair, Food Security Alliance, University of Exeter, UK

Dr Jan Low

World Food Prize Laureate, Researcher, International Potato Center, USA

Dr Karen Garrett (TBC)

Professor, Institute for Sustainable Food Systems, and Emerging Pathogens Institute, University of Florida, USA

Jean Ristaino (TBC)

Director, Emerging Plant Disease and Global Food Security Cluster, NC State University, USA

17h15 – 19H00

POSTER VIEWING SESSION

Time allocated for conference participants to network and to engage with the poster presentations.

TUESDAY 5 DECEMBER

08h30

PLENARY PANEL

Food Losses and Waste

CHAIR/MODERATOR: Professor Leon Terry

Director of Environment and Agrifood, Cranfield Soil and Agrifood Institute, Cranfield University, UK

FOOD LOSSES & WASTE IN THE CONTEXT OF SUSTAINABLE FOOD SYSTEMS

Status Report on Waste and Losses

Maryam Rahmanian

Research Associate, Centre for Sustainable Development and Environment (CENESTA), Iran

Pre-harvest losses

Professor Serge Savary

Research Director, INRA, France

Post-harvest losses in developing countries

Professor Umezuruike Linus Opara

SARChI Chair: Postharvest Technology, Stellenbosch University, South Africa

Food Waste in South Africa

Dr Suzan Oelofse (TBC)

Principal Researcher, Waste for Development, CSIR, South Africa

10h00 **THEMATIC FOCUS PARALLEL SESSIONS**
Food Losses and Waste

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HOT TOPIC

The impact of pests and diseases in Africa

PARALLEL SESSION STREAMS 1-8

Refer to the Conference Thematic Matrix for details on the Food Losses and Waste Theme.

11h30 TEA

12h00 **THOUGHT LEADERS DEBATE**
Session sponsored by the National Research Foundation, South Africa

MODERATOR: Dr Molapo Qhobela
CEO, National Research Foundation, South Africa

Three selected World Food Prize Laureates will present their work, followed by a moderated discussion.

13h00 **LUNCH AND POWER POSTER PRESENTATIONS**

The top three nominated posters from each thematic will be announced. The top two nominees will present 3 minute power presentation of their posters.

Finger food lunch is served in the poster presentation area.

14h00 **PLENARY PANEL**
Food Security in Changing Societies

CHAIR/MODERATOR: Professor Frans Swanepoel
Professor, Future Africa, University of Pretoria, South Africa

Gender Mainstreaming

Dr Jemimah Njuki
Senior Programme Officer, IDRC, Kenya

Youth Inclusion

Dr Alemayehu Konde Koiria
Senior Programme Manager, Youth Livelihoods, MasterCard Foundation, Canada

Socio-Economic Complexities

Professor Robyn Alders
Associate Professor, School of Life and Environmental Sciences and Charles Perkins Centre, University of Sydney, Australia

Human Capital Development

Professor Adipala Ekwamu
Executive Secretary, RUFORUM, Uganda

15h30 TEA

15h45 **THEMATIC FOCUS PARALLEL SESSIONS**
Food Security in Changing Societies

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HOT TOPIC

Social protection

Professor Stephen Devereux
*SA-UK Bilateral Chair in Food Security,
University of the Western Cape, South Africa*

PARALLEL SESSION STREAMS 1-8

Refer to the Conference Thematic Matrix for details on the Food Security in Changing Societies Theme.

1. Innovations in humanities and food sciences: Emerging researcher and postgraduate student perspectives
Coordinated by Desiree Lewis

19h00 **CONFERENCE DINNER**

GUEST SPEAKER: Dr Wanjiru Kamau-Rutenberg
Director, African Women in Agricultural Research and Development (AWARD), Kenya

WEDNESDAY 6 DECEMBER

08h30 **GLOBAL TRENDS COMMENTARY**

CHAIR/MODERATOR: Dr Aldo Stroebe
Executive Director, National Research Foundation, South Africa

Key international conferences related to food security around the globe have been identified and selected individuals approached to summarise the high level and strategic trends and innovations. Five presenters will share their observations from their respective conferences. 30-minutes will be allocated to participant engagement.

10h00 **KEYNOTE PRESENTATION**
Food Utilisation

CHAIR: Dr Siboniso Moyo
Program Leader, Animal Sciences for Sustainable Productivity, CGIAR, Ethiopia

Eliminating Malnutrition in our Lifetime

Professor Julian May
Director, Centre of Excellence in Food Security, University of the Western Cape, South Africa

11h15 **TEA**

11h30 **THEMATIC FOCUS PARALLEL SESSIONS**
Food Utilisation

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HOT TOPIC

Food Utilisation

Professor Lawrence Haddad (TBC)
Executive Director, Global Alliance for Improved Nutrition (GAIN), UK

PARALLEL SESSION STREAMS 1-8

Refer to the Conference Thematic Matrix for details on the Food Utilisation Theme.

14h00 **CLOSING PLENARY**
Food in the future

CHAIR: Nozipho Mbanjwa
CNBC Africa Anchor

High level panel of experts provide their insights on the future of food in the world, incorporating the insights shared over the course of the conference. A moderator will provide commentary on the synergies at the 3rd IGFSC and other global conferences.

Professor Molly Jahn (TBC)
Professor, Department of Agronomy, University of Wisconsin-Madison, USA

Professor Louise Fresco (TBC)
President, Wageningen University, The Netherlands

Dr Lindiwe Sibanda
CEO, Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN), South Africa

Professor Sakiko Fukuda-Parr (TBC)
Professor, Julien J. Studley Graduate Programme in International Affairs, The New School, USA

15h30 **CONFERENCE CLOSING**

Vote of Thanks and Farewell

Professors Lisa Korsten and Julian May, and Elsevier representative

THURSDAY 7 DECEMBER

Tour sponsored by the Western Cape Provincial Department of Agriculture for 100 people. Will cover multiple sites in the emerging farmer development programme in Phillipi.