



The 8th International Conference of the Pan African Environmental Mutagen and Genomics Society (PAEMGS) and 10th International Conference of the Society for Free Radical Research-Africa (SFRR-Africa)

15 - 17 SEPTEMBER 2021



Joint PAEMGS & SFRR-Africa: 2021 - PRELIMINARY PROGRAMME OVERVIEW

Tuesday, 14 September 2021

16:00 - 19:00 Conference Registration
18:00 - 20:00 Welcome Reception

Wednesday, 15 September 2021

07:00 - 08:15 Conference Registration

SESSION 1 Environmental Mutagenesis

08:15 - 08:30 Opening and Welcome
08:30 - 09:15 **Keynote address: Mutagenicity of Polluted Air: Biomarkers and Risk for Cancer:** *Prof David DeMarini, USA*
09:15 - 09:45 **Plenary speaker: Mutational signatures of environmental carcinogens in human cells: clues to the aetiology of cancer:** *Prof David Phillips, UK*
09:45 - 10:15 **Invited speaker: Environmental Mutagenesis in Africa: Challenges, and possibilities for future development:** *Prof Wagida Anwar, Egypt*

10:15 - 11:00 Tea/ Coffee Break, View Exhibitions

SESSION 2 Nutraceuticals in Health and Disease management

11:00 - 11:30 **Plenary Speaker: Are complementary and alternative medicine (CAM) products inherently safe? – the other side of the coin:** *Prof WCA Gelderblom, South Africa*
11:30 - 12:00 **Invited speaker: The potential of African indigenous food and medicinal plants as nutraceuticals in cancer chemoprevention:** *Prof Verdushi Neerhgeen, Mauritius*
12:00 - 13:00 Short oral presentations

13:00 - 14:00 Lunch, view exhibitions, networking

SESSION 3 Novel medicines

14:00 - 14:30 **Plenary Speaker: TBA**
14:30 - 15:00 **Plenary speaker: TBA**
15:00 - 16:00 Short oral presentations
16:00 - 16:30 E-poster presentations

16:30 - 17:00 Tea/ Coffee Break, View Exhibitions

Thursday, 16 September 2021

08:00 - 08:30 Conference Registration

SESSION 4: Environmental genomics

08:30 - 09:15 **Keynote address: Genomics, Nutrition and the Environment:** *Prof Okezie Aruoma, USA*

09:15 - 09:45 **Plenary Speaker: Novel formulation of natural digestive enzymes in attenuating digestion in advancing age population:** *Prof Debasis Bagchi, USA*

09:45 - 10:15 **Invited speaker: Age and the effect of exercise and nutrition on oxidative stress, DNA- and chromosomal damage:** *Prof Karl-Heinz Wagner, Austria*

10:15 - 11:00 Tea/ Coffee Break, View Exhibitions

SESSION 5 Oxidative distress and disease development

11:00 - 11:30 **Invited speaker: Oxidative stress in type 2 diabetes:** *Prof Henrik Poulsen, Denmark*

11:30 - 12:00 **Invited speaker: Oxidative stress and type 2 diabetes – Focus on advanced glycation end products:** *Prof Emmanuel Bourdon, France*

12:00 - 13:00 Short oral presentations

13:00 - 14:00 Lunch, View Exhibitions and Networking

SESSION 5 continues

14:00 - 14:30 **Plenary Speaker: Chronic stress and the onset of cardio-metabolic complications:**
Prof. M. Faadiel Essop, South Africa

14:30 - 15:00 **Invited speaker: How nanoparticles can cause oxidative stress?** *Prof Olivier Joubert, France*

15:00 - 16:00 Short oral presentations

16:00 - 16:30 Tea/ Coffee Break, View Exhibitions

16:30 - 17:30 Annual General Meetings of two Societies

18:00 - 22:30 Conference Dinner

Friday, 17 September 2021

08:00 - 08:30 Conference Registration

SESSION 5 continues

08:30 - 09:00 **Invited Speaker: Hepatocellular carcinoma: Involvement of Oxidative stress and Infections:**
Prof Kensesse Mossanda, South Africa

09:00 - 09:30 **Invited speaker: ROS-induced enhancement of cisplatin efficacy by photodynamic therapy in melanoma and non-melanoma cancer:** *Dr Olawale Ajuwon, Nigeria*

09:30 - 10:30 Short oral presentations

10:30 - 11:00 E-poster presentations

11:00 - 11:30 Tea/ Coffee Break, View Exhibitions

11:30 - 13:00 Young investigator award & Closing of the joint meeting

13:00 - 18:00 Lunch and Conference excursion around the Peninsula