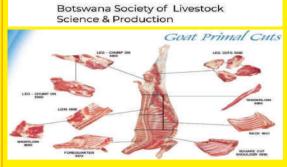


BUAN All Africa Conference for **Animal Agriculture**

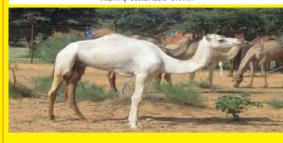




















All Africa Conference for Animal Agriculture (26 to 28th July 2023) Call for Abstracts still on going

Background

World food production systems, particularly in Africa, has in recent times, been faced with unprecedented challenges from climate change and the Covid-19 pandemic. For food of animal origin in particular, these recent challenges are in addition to already existing challenges of animal diseases and parasites, human-wildlife conflicts, cross-border diseases, long droughts, lack of markets, under-funded research, lack of viable extension services leading deficiency in management skills in animal farming. All these negative impacts on sustainable livestock production have weakened the capacity for food production in Africa. One other emerging challenge that African animal agriculture has to contend with is the de-campaigning of meat production from environmentalists. Even the message to consumers to lessen consumption of red meat, especially from ruminants, has reached unprecedented proportions based on purported greenhouse gases from ruminants. These challenges need consistent research and science-based evidence from both African and international scientists to provide solutions to our farmers. Lack of inter- African trade in animal products, goods and services has also undermined food security in the continent. Localised cattle rustling in some regions of African is a long-standing problem that skipped the eye of researchers and scientists. However, it has the potential to fuel civil strife among communities, diplomatic rows among countries and spread diseases. Can animal scientists propose innovative sustainable solutions to this and many more challenges facing the African animal agriculture? Therefore, this 8th All Africa Conference in Animal Agriculture endeavour to assemble esteem scientists from the continent and from abroad to share discuss research results and other relevant information with a view to recommending possible strategies to turn the challenges of African agriculture into opportunities.

Main Theme of the Conference

Sustainable African Animal Agriculture during pandemics and changing climates

Sub-Themes

- 1. Enhancing Youth Engagement in Animal Agriculture in Africa.
- 2. Towards sustainable resolution of farmer-herder conflicts in Africa.
- 3. Climate change adaptation and mitigation: the role of animal scientists
- 4. The One Health Concept managing zoonotic disease transmission through controlled contacts between domestic livestock and wildlife. Anti-microbial resistance is becoming a threat to animal health and need attention. Also anti-microbial resistance is posing a problem on efficacy of drugs
- 5. Animal Food Safety and Consumer Health: current status in Africa and required interventions
- 6. Animal Science, Ecological Goods and Rangeland Services in Africa.
- 7. ICT and Data Science: opportunities for utilization of innovative technologies in sustainable animal agriculture in Africa.
- 8. Appropriate animal genetics, feeds and health inputs: towards solutions for access and last mile delivery

Instructions in Formatting of the Abstract [See the template and example attached]

The abstract should be **ONE Page** and consists of the following sections; [It should fit in the One Page template attached]

Title: Should be concise, not too lengthy and capture main points of research

Introduction: Briefly introduce the research, highlighting the problem and stating the objectives

Materials and Methods: Describe the methods used to carry out the study. These should be brief yet comprehensible enough for readers to follow what was done. Results and Conclusion: Describe the results as vividly as possible. Table or Figures can be used to visually portray the results. A short conclusion should be

Acknowledgement: Those who supported the study should be acknowledge here

Reference: A maximum of three references should be included

There is going to be Young Scientists Session

All Abstracts should be sent to: AACAA8@buan.ac.bw and copy to Prof O. R. Madibela: omadibel@buan.ac.bw Dr JC Moreki: jmoreki@buan.ac.bw

Submission of Abstract still on going.

Note: Registration details will be communicated on a later date

Fees are as follows

- 1. Presenting delegates - \$100
- 2. Attending/Listening delegates \$50
- 3. Students - \$50