



Livestock genomics for developing countries

Organised by a Standing Committee: YES

Meeting information

Date: Wednesday, July 28, 2021

Time: 8.00 -10.30 AM (+5 UTC)

Number of participants: up to 110

Chair

Name: Abdulfatai Tijjani

Affiliation: Centre for Tropical Livestock Genetics Health, International Livestock Research Institute (ILRI),
Addis Ababa, Ethiopia

Contact email: a.tijjani@cgiar.org or fataiatc@yahoo.com

Co-Chair (optional)

Name: Professor Kwan-Suk Kim

Affiliation: Chungbuk National University

Contact email: kwanskim@chungbuk.ac.kr

Agenda

1. Introduction
2. Oral presentations
3. Business meeting and election of the committee.

Summary of the meeting

Introduction and Oral presentations

- 1) The virtual workshop started at about 8.05 AM (+5 UTC) with 56 participants. The number of participants increased to 110 before the end of the presentations
- 2) The chair welcomed the participants, introduced the workshop co-chair and acknowledged the other committee members.
- 3) The participants listened to the pre-recorded presentations in the following order;
 - **Almas Gheyas** – "Genetic basis of thermo-tolerance in African indigenous chickens."
 - **KS Nxumalo** - "Whole-genome sequence analysis to detect potential candidate genes for reproduction in South African beef cattle."
 - **Thobile Fortunate Mtshali** - "Population structure, inbreeding and admixture for indigenous goats within a pilot community-based breeding program in Pella, North West, South Africa."
 - **Farai Muchadeyi** – "Genetics of base coat colour variations and coat colour-patterns of the South African Nguni cattle investigated using high-density SNP genotypes."
 - **Cherlynn Arce** – "Correlation between resilience and tolerance in Angus females exposed to *Rhipicephalus B. microplus*."
 - **Seok-Won Lim** – "Signature of stress-related characteristics according to changes in pig breeding condition through transcriptome analysis."
- 4) Most of the presenting authors responded to questions from the audience, we had interesting discussions about the presented science, and the presentations section ended without any problems.
- 5) The workshop chair thanked the participants leaving the workshop after the presentations and welcomed others to join the business meeting

Business meeting and election of committee

- 1) The business meeting proceeded immediately with about 37 participants
- 2) The workshop chair gave a brief remark about the standing committee's role and plans and introduced the current committee members
- 3) The primary committee role is to organise a workshop during ISAG conferences, select the abstracts that align with the conference theme, select abstracts for oral presentations, and decide on invited speakers as deemed necessary.



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4) Among the committee's plans is to improve the participation of young scientists, especially those from developing countries, in ISAG conferences and serve as a vehicle to foster further research collaborations within developing countries and between developing and developed countries.

5) The committee members as at the ISAG2021 workshop are;

- Abdulfatai Tijjani - Chair - first term (2019 – 2023)
- Kwan-Suk Kim - first term (2019 – 2023)
- Marina Fortes - first term (2019 – 2023)
- Mostafa Nassar – completed the first term (2017 – 2021), up for re-election
- Olivia Mapholi - former chair – completed two or more terms
- Farai Muchadeyi – completed two or more terms
- Olivier Hanotte – completed two or more terms

6) Voting was conducted to replace the three committee members who have served two or more terms. One other member who has just completed the first term was up for re-election.

7) Eight attendees were nominated to join the committee and thus participated in the election. They received the following votes;

- Dr Arth B. Chaudhari - India (12 votes)
- Mostafa Nassar – Egypt (11 votes)
- Catarina Ginja – Portugal (10 votes)
- Khanyisile Hadebe – South Africa (7 votes)
- Este van Marle Koster – South Africa (4 votes)
- Micah Wells – USA (7 votes)
- M. Worku – USA (7 votes)
- Olumide Onabanjo – Nigeria (4 votes)

8) Based on the election results, the three members with the highest votes were duly elected, and one of the two participants from South Africa with the higher votes stand elected to the committee. Therefore, we welcome Catarina, Khanyisile and Chaudhari to the committee.

9) The workshop chair acknowledged the contributions of the outgoing committee members and thanked everyone for their participation in the ISAG2021 livestock genomics for Developing Countries workshop

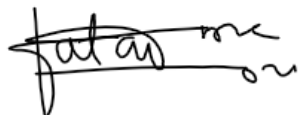
New Committee chair

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| Chair: Abdulfatai Tijjani |
| Term of service: 2019 - 2023 |
| Affiliation: Centre for Tropical Livestock Genetics Health, International Livestock Research Institute (ILRI), Addis Ababa, Ethiopia |
| Email address: a.tijjani@cgiar.org or fataiatc@yahoo.com |

New Committee members

| Other committee members | First-term of service | Second term of service | Email address |
|-------------------------------|-----------------------|------------------------|--|
| Marina Fortes (Australia) | 2019 - 2023 | - | m.fortes@uq.edu.au |
| Kwan-Suk Kim (South Korea) | 2019 – 2023 | - | kwanskim@chungbuk.ac.kr |
| Mostafa Nassar (Egypt) | 2017 - 2021 | 2021 - 2025 | mostnassar@yahoo.com mostafa.nassar@agr.cu.edu.eg |
| Catarina Ginja (Portugal) | 2021 - 2025 | - | catarinaginja@cibio.up.pt |
| Dr. Arth B. Chaudhari (India) | 2021 - 2025 | - | drarthagb@kamdhenuuni.edu.in |
| Khanyisile Hadebe (S. Africa) | 2021 - 2025 | - | mdladlak@arc.agric.za |

SIGNATURES



Abdulfatai Tijjani (Chair)



Marina Fortes (Member)