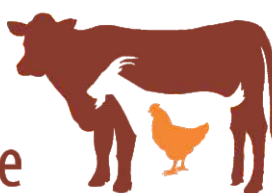




# ICLiTE-1

1<sup>st</sup> International Conference  
on Livestock in Tropical Environment

Online Conference, Surakarta, INA  
Sept 1-2, 2021



## Publication Opportunity

Selected paper will be published in online proceeding IOP Conference Series: Earth and Environmental Science (IOP-EES), with additional fee. The proceedings is indexed by **scopus**.

**IOP** Publishing

“ Developing strategies as counter measures against meat dependency in tropical countries under the pressure of climate change ”

Call for Paper:



<https://iclite.id/>

Organized by:

Master Program of Animal Science, Faculty of  
Agriculture, Universitas Sebelas Maret and  
Indonesian Association of Animal Science



Media Partner:



# ICLiTE Background



Livestock industry in tropical areas is continuously facing complicated challenges due to the harsh environmental conditions. These challenges exposed the livestock to both direct and indirect effects. The direct effects of tropical environment are related to health, physiology, production and reproduction; whereas the indirect effects involved the quality and availability of feed and water resources as well as the effect on housing design and rearing systems. Livestock industry, on the other hand, also contributes to the environment issues related to land use, waste and green house effects. In addition, tropical areas are the location for most of the developing countries. This part of the world has less investment on the industry and researches in livestock as the contributor for animal-based food while the issues related to food resilience and safety still prevail. The International Conference on Livestock in Tropical Environment (ICLiTE) is conducted in order to address two-ways issues regarding the environmental challenges faced by the livestock industry as well as the impact of livestock industry to the environment in tropical areas. The final goal is not strictly livestock self-sufficiency in every country as each have their own bio-geo-climate conditions; our main aim is, rather, to prevent crisis of livestock and/or livestock products towards food safety in developing countries with tropical climate.

## Topic of The 1<sup>st</sup> ICLiTE

Climate change significantly changed the environment within which the livestock are located. Aside from temperature change and shifted seasons of the year, natural disasters due to climate change are also occurred which affected the livestock industry. The decrease in export capacity of livestock producer countries might lead to stocks instability or even crisis of livestock and/or their products in import-dependent countries. Hence, these importer countries need to develop both long and short terms strategies to cope with similar problems as of today and in the future. Modification of livestock production systems, adjustment in feedstuffs production and storage as well as reconsideration in livestock genotype of choices are amongst the most proposed solutions to deal with the issue. The implementations, however, are not as simple as it sounds. In addition, challenges related to the complications of livestock industry in tropical environment and policies in developing countries should not be taken for granted. The 1st ICLiTE invites speakers to specifically address the matters regarding the challenges faced by livestock industry in developing countries in tropics which are import-dependent along with the alternative solutions.





# Issues Relevant of ICLiTE

- The environmental effect on animal production, breeding and reproduction
- The impact of animal production system on the environment
- The availability and quality of feed due to high temperature and humidity in tropics
- Water scarcity issues in tropical livestock production systems
- Animal science in tropical environment
- Environmental life cycle analysis of livestock in tropics
- The environmental impact assessment of livestock in tropical
- Green energy development from livestock waste
- Introducing pastoral livestock to bio-remediate ex-mine and ex-plantation land
- The effect of climate change on livestock sector
- Efforts to minimize green house effects due to livestock industry
- Conservation, maintenance and utilization of tropical genetic resources



## Important Dates

- Abstract submission deadline** : July 31, 2021
- Notification of acceptance** : August 5, 2021
- Payment deadline** : August 15, 2021
- Fullpaper submission deadline** : August 15, 2021
- Media presentation submission deadline** : August 20, 2021
- Conference / Webinar** : Sept 1-2, 2021

## Sponsorship

Companies and institutions are invited to sponsor or to advertise in The 1<sup>st</sup> ICLiTE. For advertisement and sponsorship opportunities, please contact our correspondence.



# Registration

Please visit conference website at <https://iclite.id/> or scan QR code on the right side for online registrations



# Registration Fee

## Presenter / Participant

- Indonesian : Rp. 300.000,-
- International : USD 30

**Publication fee** : Rp. 2.000.000,- (Indonesian)  
USD 150 (International)



# Payment Method

Direct transfer / deposit to:

|                       |                        |
|-----------------------|------------------------|
| <b>Account name</b>   | <b>: Ahmad Masykur</b> |
| <b>Bank name</b>      | <b>: BNI</b>           |
| <b>Account number</b> | <b>: 1230043240</b>    |
| <b>SWIFTCODE</b>      | <b>: BNINIDJA</b>      |

## Facilities:

E-certificate  
E-abstract book

*Registration and submission procedures  
will be done through a conference  
management system on the website*



# Correspondence

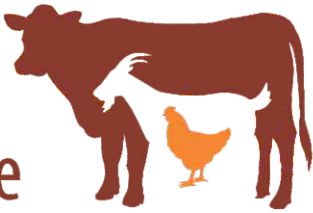
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*"For latest updates on the 1<sup>st</sup> ICLiTE, please visit us on the web at <https://iclite.id>"*

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