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Date: Mon, Oct 4, 2021 at 4:08 PM

Subject: Re: Paper abstract of Christine Wulandari et al from University of Lampung

To: CHRISTINE WULANDARI <[christine.wulandari@fp.unila.ac.id](mailto:christine.wulandari@fp.unila.ac.id)>

Dear Dr. Christine Wulandari

It is my pleasure to inform you that our Symposium Committee has accepted your research presentation for inclusion in the forest ecology and management Symposium, being held 10-11th November 2021, Gifu University. (Online:ZOOM)

The deadline for proceeding submission is 22th October 2021. Please see the

attached proceeding template and submit 2-6 pages manuscript in 'Word File' (not 'PDF File').

All illustrations used in the manuscript should be prepared in Black and White.

We also would like to invite you to attend a 'UGSAS-GU & BWEL Joint Poster session on Agricultural and Basin Water Environmental Sciences 2021' being held on 11th November

15:00(JST) after the time of symposium.

UGSAS students will conduct presentation using their poster.

If you are interested in this session, please register at;

<http://www.ugsas.gifu-u.ac.jp/eng/> (UGSAS, Gifu Univ. Web page by November 1st.

We are very much looking forward to your presentation in the forest ecology and management Symposium.

If I can be of any further assistance, please do not hesitate to contact me

directly by email at [ugsasnet@gifu-u.ac.jp](mailto:ugsasnet@gifu-u.ac.jp) .

Sincerely yours,  
Shigeno Kurimoto(Ms.)

## **Relationships between Carbon Stocks and Trees Biodiversity in Production Forest of Register 24, Lampung Province**

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### **SUMMARY**

Many studies stated declining of forest biodiversity will have an impact on decreasing carbon stocks. Based on this condition, it will be necessary to adapt the climate change for maintaining the carbon stock. The availability of sufficient carbon stock will affect the environment condition surrounded the forest. Generally, research that has been done is the correlation between trees biodiversity based on number of species and trees growth phase. Specific study in West Nusa Tenggara, Indonesia mentioned that carbon stock is influenced by wood of trees, not by number of trees species. Based on this research results, the important question is how to maintain carbon stock sufficiency in such production forests in Indonesia because community allow for logging? Research conducted in October 2018 at Register 24 forest area in Lampung Province. This study objectives are to be examined whether trees in production forest of Register 24 are correlated with carbon stocks, and how recommendations can be made to maintain this carbon stock adequacy because trees cutting is permitted in this type of forest.

**Keywords:** *carbon stock; trees biodiversity; production forest*