

EVENT REPORT

5th-2022 Online Colloquium **For** **International Collaboration**

Organized by



Faculty of Regional Environment Science
Tokyo University of Agriculture



HOCHSCHULE OSNABRÜCK
UNIVERSITY OF APPLIED SCIENCES

Osnabrück University of Applied Sciences

December 14, 2022

List of Participants

Tokyo University of Agriculture

1. Ayako Sekiyama
2. Ayano Shindo
3. Dickson Mazibuko
4. Hiromu Okazawa
5. Ke Zhang
6. Kiseki Kurashina
7. Kosei Moroishi
8. Lameck Fiwa
9. Macha JF
10. Masayoshi Yoshizawa
11. Narong Touch
12. Peioneti Lui
13. Ryogo Tsuchiya
14. Sarvesh Maskey
15. Somara Oum
16. Sokly Sorm
17. Tsuchuya Ryogo
18. Tomomi Yashima
19. Toru Nakajima
20. Uego Perez Juan

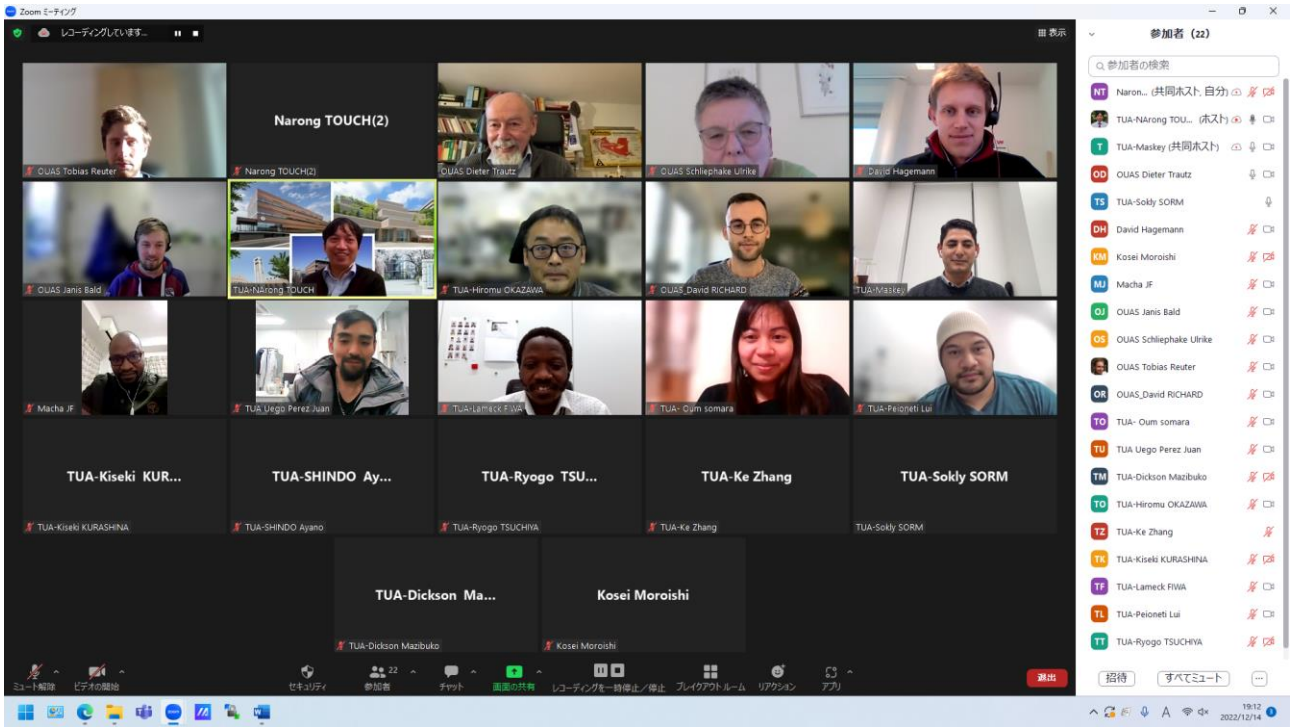
Osnabrück University of Applied Sciences

1. David Hagemann
2. David Richard Guionneau
3. Dieter Trautz
4. Hubert Korth
5. Janis Bald
6. Schliephake Ulrike
7. Tobias Reuter

Colloquium Program

Time in Tokyo (Germany)	Description	Presenter
18:00-18:05 (10:00-10:05)	1. Opening Remarks	Assoc. Prof. Narong TOUCH
18:05-19:05 (10:05-11:05)	2. Research presentations and Discussion	
	Research Overview of Lab. Hydro-structure Engineering (5 min)	Prof. Hiromu Okazawa
	Crop growth assessment and farmland management using UAV imagery (25 min including Q&A)	Ms. Ke Zhang (Candidate of PhD)
	Evaluation of a decision support system for the recommendation of pasture harvest date and form (15 min including Q&A)	Tobias Reuter (M. sc.)
	Detection of Powdery Mildew (<i>Erysiphe betae</i>) in beets (<i>Beta vulgaris</i> subsp. <i>vulgaris</i>) based on multispectral UAV data utilizing a machine learning approach (15 min including Q&A)	Janis Bald (M. sc.)
19:05-19:10 (11:05-11:10)	3. Closing remarks & Group photo	Prof. Dieter TRAUTZ

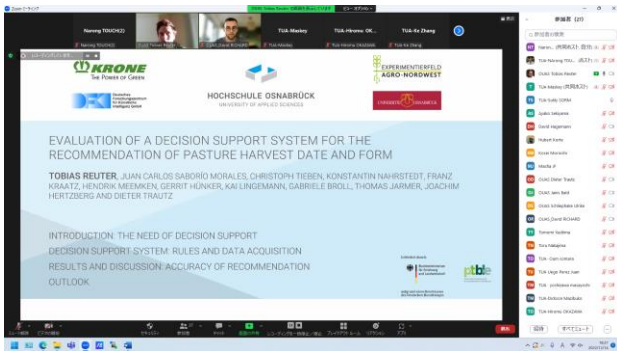
Photo Gallery



Opening Remarks



Research Presentation



Closing Remarks

