

# International Joint Seminar on New Horizons in Animal Science

**YANGZHOU Univ.**  
× **University of Guelph**  
× **TOHOKU Univ.**

-Opening remark 8:55~9:00 (CST), 20:55~21:00 (CAN)

**Dr. Zhao**

-Presentation 1 9:00~9:20 (CST), 21:00~21:20 (CAN)

**Ran Xu (PhD)**

“*In Vitro* Toxicity Assessment of Fusarium Mycotoxins  
Using Bovine Mammary Epithelial Cells and Their Remediation  
Using Yeast Cell Wall-Based Adsorbents”

-Presentation 2 9:20~9:40 (CST), 21:20~21:40 (CAN)

**Xiaojie Zhou (M1)**

“Effects of Solid-State Fermentation Pretreatment with  
Single or Dual Culture White Rot Fungi on White Tea Residue  
Nutrients and In Vitro Rumen Fermentation Parameters”

-Presentation 3 9:40~10:00 (CST), 21:40~22:00 (CAN)

**Xuele Zhang (M1)**

“Effects of Slow-release Urea on Production Performance,  
Plasma Metabolism and Rumen Fermentation Parameters of  
Heat-stressed Dairy Cows”

-Break 10:00~10:15 (CST), 22:00~22:15 (CAN)

-Presentation 4 10:15~10:35 (CST), 22:15~22:35 (CAN)

**So Shimoda (D2)**

“Characterization the properties of the antimicrobial activity of tick  
defensin persulcatusin, an antimicrobial peptide from hard tick  
*Ixodes persulcatus*”

-Presentation 5 10:35~10:55 (CST), 22:35~22:55 (CAN)

**Saeka Uchino (D2)**

“Maternal IgA in milk specifically reacts with a certain bacterium  
present in the intestine”

-Presentation 6 10:55~11:15 (CST), 22:55~23:15 (CAN)

**Students from Yangzhou Univ**

-Closing remark 11:15~11:20 (CST), 23:15~23:20 (CAN)

**Dr. Nochi**

## Date

March 13, 2023  
8:55~11:20 (CST)  
9:55~12:20 (JST)  
March 12, 2023  
20:55~23:20 (CAN)

## Place

Tohoku Forum for  
Creativity & zoom  
application

## Notes

Each Presentation  
Contains of  
15mins  
Presentations +  
5mins Questions &  
Answers