

## Symposium Program

**Title:** International symposium for the 4th industrial revolution in animal and animal resource industries, 2017 International Symposium, the Institute of Animal Resources, KNU

**Date:** December 07 (Thursday), 2017

Moderator: Prof. Chai, Changhoon

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10:00 ~ 10:15	<b>Opening address</b> (Prof. Shin, Jong Suh, Head of Institute of Animal Resources, KNU)	
	<b>Welcoming address</b> (Prof. Ra, Chang Six, Dean of College of Animal Life Sciences, KNU)	
<b>Chairman: Prof. Kim, Gur-Yoo (KNU)</b>		
10:15 ~ 11:10	<b>Prof. Choi, Jung-Woo</b> (KNU, Korea)	Whole-genome sequencing analysis of the Korean native cattle populations: Hanwoo, Chikso and Jeju Heugu
11:10 ~ 12:00	<b>Prof. Kato, Keiko</b> (Kyoto Sangyo Univ., Japan)	Neuropsychiatric disorders induced by metabolic loading and sialylation
12:00 ~ 13:30	<b>Lunch</b>	
<b>Chairman: Prof. Chai, Changhoon (KNU)</b>		
13:30 ~ 14:10	<b>Dr. Intarapichet, Kanok-Orn</b> (Dutch Mill Co., Ltd, Thailand)	Past, Present and future of dairy industries towards Thailand 4.0
14:10 ~ 14:50	<b>Dr. Cahyadi, Muhammad</b> (Sebelas Maret Univ., Indonesia)	The use of molecular markers in animal and food industries
14:50 ~ 15:00	<b>Coffee break</b>	
15:00 ~ 15:40	<b>Prof. Kurosaka, Akira</b> (Kyoto Sangyo Univ., Japan)	Developmental roles of polypeptide $\alpha$ -N-acetylgalactosaminyltransferases in model organisms
15:40 ~ 16:20	<b>Prof. Yan, Chang-guo</b> (Yanbian Univ., China)	The situation and future prospect of beef cattle industry in China
16:20 ~ 17:00	<b>Prof. Choi, Seung-Ho</b> (Chungbuk Nat. Univ., Korea)	Marbling and its nutritional impact on risk factor for human health
17:00	<b>Closing</b>	