

IROAST セミナー報告書

IROAST Seminar Report

開催責任者 1 Organizer 1	氏名 Name	Takashi Ishida		
	所属 Affiliation	IROAST	職位 Position	Assistant Professor
開催責任者 2 Organizer 2	氏名 Name			
	所属 Affiliation		職位 Position	
セミナータイトル Seminar Title	日: Japanese			
	英: The spindle assembly checkpoint in plants English			
会場 Venue	建物名 理学部 2号館 1階 C122 大講義室 号室 Building Name Room #			
日時 Date & Time	2017年 8月 7日 (月) 15時00分 ~ 16時00分 Year Month Day : ~ :			
講演者氏名・ 所属機関・職位 Speaker's Name/ Affiliation/Position	Dr. Shinichiro Komaki, Assistant Professor NARA INSTITUTE of SCIENCE and TECHNOLOGY of BIOLOGICAL SCIENCES			
参加者数 Number of Participants	学内 From KU	教員 5人 (内外国人 人) Faculty (Int'l participants of the No.)	合計 Total	60
		学生 55人 (内外国人 人) Students (Int'l participants of the No.)		
	学外 From outside KU	教員 人 (内外国人 人) Faculty (Int'l participants of the No.)		
		学生 人 (内外国人 人) Students (Int'l participants of the No.)		
<p>報告内容 Describe the following 1 to 3.</p> <p>1. セミナーの概要 Seminar Overview</p> <p>2. 今後の展望 Future Prospects</p> <p>3. その他 Others</p> <p>※本報告書にセミナー開催中の写真を貼付してください。Add photos from the seminar to this report.</p> <p>※この報告書の内容は IROAST 運営委員会にて回覧、及び IROAST ウェブサイトに掲載されます。This report will be circulated among the IROAST steering committee members and posted on the IROAST website.</p> <p>Dr. Komaki gave a talk about the spindle assembly checkpoint in plants. Cell cycle checkpoints were known to be fundamental molecular mechanism in establishing eukaryotic cells and historical studies with yeast and animal cells have identified many proteins that are involved in the check points, however, the spindle assembly checkpoint in plants were yet to be elucidated. He discussed characteristic behavior of spindle assembly checkpoint in plant cells and his view on following researches for the check point machineries. After his presentation, more than 10 questions on the plant cell cycle and/or the checkpoint proteins were raised and</p>				

discussed that in detail.

Dr. Komaki also discussed about technical issues on recent advances in bioimaging for plant cell, and introduce equipment used in his ex-lab in Germany.

This IROAST seminar was held as joint seminar with “project seminar”, an open seminar in the department of biology, Faculty of Science. 55 students of the department have attended this seminar.

