

2017 Advanced Seminars in Bioproduction/Bioresources/Biotic Environment Schedule

Advanced Seminars in Bioproduction (Japanese)		Date and Time	Lecturer	University	Lecture Title (Japanese)	Lecture Title (English)
Tuesday, November 21, 2017	AM	9:00-12:10	TATSUZAWA, Fumi	Iwate	花の色とアントシアニン	Flower colors and their anthocyanins
	PM	13:30-16:40	KANEKO, Yu	Hirosaki	ホルモンによる昆虫発育制御の分子機構	Molecular actions of hormones of insect development
Wednesday, November 22, 2017	AM	9:00-12:10	HORIGUCHI, Ken-ichi	Yamagata	家畜生産と飼料資源	Animal production and feed resources
	PM	13:30-16:40	HAGIYA, Koichi	Obihiro	日本における乳牛改良戦略	Breeding strategies for genetic improvement of dairy cattle in Japan

Advanced Seminars in Bioresources (English)		Date and Time	Lecturer	University	Lecture Title (Japanese)	Lecture Title (English)
Tuesday, July 18, 2017	AM	9:00-12:10	MIYAZAKI, Masao	Iwate	動物の化学感覚受容の分子メカニズムについて	Molecular mechanisms of chemoreception in mammals
	PM	13:30-16:40	SAKAMOTO, Kimitoshi	Hirosaki	ミトコンドリアによる細胞のエネルギー生産の原理	The principle of energy production by mitochondria for the cell
Wednesday, July 19, 2017	AM	9:00-12:10	SASANUMA, Tsuneo	Yamagata	作物と近縁野生種の遺伝資源とゲノム遺伝学	Genetic Resources, Genetics and Genomics of Crop and its Wild Relatives
	PM	13:30-16:40	TOKUJI, Yoshihiko	Obihiro	ニュートリゲノミクスと食品機能	Nutrigenomics and food functionality

Advanced Seminars in Biotic Environment (Japanese)		Date and Time	Lecturer	University	Lecture Title (Japanese)	Lecture Title (English)
Monday, July 24, 2017	AM	9:00-12:10	YAMAMOTO, Kiyohito	Iwate	東日本大震災において津波による海水の浸漬を受けた水田とため池堤体の塩分濃度変化	Change in salinity concentration of irrigation tank embankment and paddy field submerged in sea water due to the 2011 Tohoku tsunami
	PM	13:30-16:40	MORI, Hiroshi	Hirosaki	数値解析手法を用いた農業水利施設構造物の性能(機能)設計について	Functional Performance Design of Agricultural Facilities Structure with Numerical Analysis Method
Tuesday, July 25, 2017	AM	9:00-12:10	MORI, Shigeta	Yamagata	生理学と生態系をつなぐスケールリング —小～大の生物個体の生理学—	Unifying Ecology Across Scales —Linking the Levels from Physiological to Ecosystem Ecology—
	PM	13:30-16:40	MIYATAKE, Fumihito	Obihiro	堆肥化技術	Composting Technology

Place:

- Obihiro University of Agriculture and Veterinary Medicine; Meeting Room (E2503), 2nd Floor, General Research Building I
- Hirosaki University; SCS Room, 3rd Floor, Faculty of Agriculture and Life Science Building
- Iwate University; Satellite Lecture Room, 2nd Floor, United Graduate School of Agricultural Sciences Building
- Yamagata University; Room 302, 3rd Floor, Faculty of Agriculture Building 3.
- * The lectures will be conducted using Satellite Lecture System.

* Precautions for taking the seminars

You will earn one credit by attending every four seminars in two days in this academic year.

You cannot earn a credit if you take four seminars in another specialty (e.g. two Bioproduction seminars and two Bioresources seminars).

You also cannot earn a credit if you take seminars in another two years.