

Leading Graduate School Program Green and Clean Food Production Advancement (I) Lectures List

A series of the lectures on the latest research and the approach to “Green and Clean Food Production” with the different disciplines, especially from the perspectives of Agriculture and related fields. Students deepen their understandings of each discipline through discussion with the professors and classmates. All TUAT students especially grad students and faculty members are welcomed!!

Pre-registration to [ykichijo@cc.tuat.ac.jp] is appreciated.

■ Program 1 (2 periods)

Lecturer: Prof. Dr. Rowan F. Sage (University of Toronto, Faculty of Arts & Science)

Title: Enhancing photosynthesis to meet future food demands: Basic principles, specific challenges and possible solutions

Dates & Time: June 6 (Mon) 9:00-12:00

Venue: Meeting Room A&B, 2nd floor of the Students Affairs Building, Fuchu

Co-host: Institute of Global Innovation Research (GIR) “Food”, Tadashi Hirasawa Team

(Program 2 was cancelled.)

■ Program 3 (5 periods)

Lecturer: Prof. Dr. Syed Razi Hussaini (University of Tulsa, College of Engineering & Natural Sciences Chemistry and Biochemistry)

Title: Chemicals for sustainable food production

Dates & Time: June 22 (Wed) 13:00-18:00 and 23 (Thu) 13:00-16:30

Venue: Meeting Room A, 2nd floor of the Students Affairs Building, Fuchu

Co-host: JSPS long-term Invitation Fellowship program

■ Program 4 (2 periods)

Lecturer: Prof. Dr. Chak K. Chan (City University of Hong Kong, Dean of School of Energy and Environment, Chair Professor of Atmospheric Environment)

Title: Particulate matter (PM) episodes at a suburban site in Hong Kong: evolution of PM characteristics and role of photochemistry in secondary aerosol formation

Dates & Time: June 27 (Mon) 10:00-12:00

Venue: Meeting Room No.2, 4th floor of the Building for the United Graduate School of Agricultural Science (*Rendai*), Fuchu

Co-host: Institute of Global Innovation Research (GIR) “Food”, Hideshige Takada Team

■ Program 5 (3 periods)

Lecturer: Prof. Dr. Hisashi Koiwa (Texas A&M University, Department of Horticultural Sciences)

Title: Protein Glycosylation in plants and pol II/ncRNA (tentative title)

Dates & Time: To be arranged from July 20 to 29, 13:30-17:30

Venue: To be arranged in Fuchu campus

Co-host: Institute of Global Innovation Research (GIR) “Food”, Nobuhiro Takahashi Team

■ **Program 6 (1 period)**

Lecturer: Dr. John Farrington (Woods Hole Oceanographic, Former vice president for academic programs and dean of institution)

Topic: Petroleum contamination of the Gulf of Mexico

Dates & Time: June 29 (Wed), 16:30-18:00

Venue: Lecture Room No.1-16, 1st floor of the Lecture Hall 1, Fuchu

Co-host: Grant-in-Aid, Dr. Hideshige Takada

■ **Program 7 (1 period)**

Lecturer: Dr. Cecilia Erikson

Topic: Marine plastic pollution

Dates & Time: A.M. on July 13 (Wed) or P.M. of July 14 (Thu)

Venue: Lecture Room No.1-18 on July 13 or No. 1-17 on July 14, 1st floor of the Lecture Hall 1, Fuchu

Co-host: Grant-in-Aid, Dr. Hideshige Takada

■ **Program 8 (3 periods)**

Lecturer: Prof. Dr. Hany A. El-Shemy (Cairo University, Dean of Biochemistry Department)

Topic: Biotechnology

Dates & Time: August 1 (Mon), 13:00-18:00

Venue: Meeting Room A, 2nd floor of the Student Affairs Building, Fuchu

Co-host: Department of International Environmental and Agricultural Science

■ **Program 9 (1 period)**

Lecturer: Prof. Dr. Gary Stacey (Missouri State University, Chief Scientist of the National Center for Soybean Biotechnology)

Topic: Biochemistry

Dates & Time: June 10 (Fri), 15:30-17:00

Venue: Lecture Room 2-11, 1st floor of the Building 2, Fuchu

Co-host: Institute of Global Innovation Research (GIR) "Food", Tadashi Yokoyama Team

[CONTACT]

TUAT Leading Graduate School Program

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