

**ESALQ**Escola Superior de Agricultura Luiz de Queiroz
Universidade de São Paulo**VII Summer School - 2023 | Class: 011225 Tropical Biobased Production Systems
July 24th – August 4th****Department of Animal Science (Classroom – Nicolau Athanassof Building)**

Monday - July 24th	Activity
8:30 am - 10:00 am	Registration; Welcome Coffee; Welcome (Dean and Coordination)
10:00 am - 10:30 am	Coffee Break
10:30 am - 12:00 am	Opening Class: <i>Overview of Brazilian Agriculture</i> Prof. Rafael Munhoz Pedroso (Department of Crop Science)
12:00 am - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Technical Visit: AgTech Valley Prof. José Belasque Junior and Prof. ^a Helaine Carrer
Tuesday - July 25th	Activity
8:30 am - 10:00 am	<i>Cattle production in Brazil</i> Prof. Flavio Augusto Portela Santos (Department of Animal Science)
10:00 am - 10:30 am	Coffee Break
10:30 am - 11:30 am	Cont. -> <i>Cattle production in Brazil</i> - Prof. Flavio Augusto Portela Santos
11:30 am - 12:30 pm	Lunch
1:00 pm - 6:00 pm	Technical Visit: Fazenda Colorado, Araras/SP - Prof. ^a Aline Silva Mello Cesar
Wednesday - July 26th	Activity
8:30 am - 10:00 am	<i>Biomass Production for Bioenergy</i> Prof. ^a Helaine Carrer (Department of Biological Sciences)
10:00 am - 10:30 am	Coffee Break
10:30 am - 12:00 pm	Orientation to Evaluation - Coordinators
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	<i>Economics and Natural Resource Use in Brazilian Agriculture</i> Prof. Joaquim Bento de Souza Ferreira Filho (Dep Economics, Administration and Sociology)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm - 5:00 pm	Tour – Campus
Thursday - July 27th	Activity
8:30 am - 10:00 am	<i>Irrigated agriculture for supporting the world food security</i> Prof. Durval Dourado Neto (Department of Crop Sciences)
10:00 am - 10:30 am	Coffee Break
10:30 am - 12:00 am	<i>Effects of using composted organic residues and organomineral fertilizers on soil quality</i> Prof. ^a Jussara Regitano (Department of Soil Science)
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	<i>Pisciculture</i> Prof. Brunno da Silva Cerozi (Department of Animal Science)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm - 5:00 pm	Visit: Pisciculture
Friday - July 28th	Activity
8:30 am - 10:00 am	<i>Unlocking Agricultural Market Potential with CEPEA: A focus on Applied Economic Research</i> - Prof. ^a Heloisa Lee Burnquist
10:00 am - 10:30 am	Coffee Break
10:30 am - 12:00 am	<i>Logistic and Case of Log EsalqLog group</i> – Prof. ^a Sara Barbosa (at EsalqLog's Building)
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	<i>Challenges and Opportunities of Maize Breeding under Tropical conditions of Brazil</i> Prof. ^a Michele Jorge Silva Siqueira (Department of Genetics)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm - 5:00 pm	Seminar Preparation (students)
Saturday - July 29th	Free - Tour to the Ecological Park will be offered by payment
Sunday - July 30th	Free

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Monday - July - 31st	Activity
8:30 am - 12:00 am	Technical Visit: Caterpillar Prof. ^a Aline Silva Mello Cesar and Prof. ^a Helaine Carrer
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	<i>“Cachaça” Science, Technology and Art</i> Prof. André Alcarde (Department of Agri-Food Industry, Food and Nutrition)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm - 5:00 pm	<i>An outlook for food and agriculture in the next decade</i> Prof. Fabio Marin (Department of Biosystems Engineering)
Tuesday - August 1st	Activity
8:30 am - 12:00 am	Technical Visit: Raízen – Costa Pinto unit Prof. Rafael Munhoz Pedroso
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	Seminar Preparation (students)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm – 5:00 pm	<i>Plant disease management in tropical and subtropical regions</i> Prof. José Belasque Júnior (Department of Plant Pathology and Nematology)
Wednesday-August 2nd	Activity
8:30 am - 12:00 am	Technical Visit: Koppert Prof. Cristian M. Villegas Lobos
12:00 am - 1:30 pm	Lunch
1:30 pm - 3:00 pm	<i>Eucalyptus pulp production in Brazil</i> Prof. Francides Gomes da Silva Junior (Department of Forest Sciences)
3:00 pm - 3:30 pm	Coffee Break
3:30 pm – 5:00 pm	<i>Data science: general concepts and some applications in Agriculture</i> Prof. ^a Clarice G. B. Demétrio, Prof. Cristian M. Villegas Lobos and Prof. Marcelo Andrade da Silva (Department of Math, Chemistry and Statistics)
Thursday-August 3rd	Activity
8:30 am - 10:00 am	<i>Tropical Forest Restoration</i> Prof. Pedro Brancalion (Department of Forest Sciences)
10:00 am - 10:30 am	Coffee Break
10:30 am - 12:00 am	Seminar Preparation (students)
12:00 am - 1:30 pm	Lunch
2:00 pm - 5:30 pm	<i>Challenges for Integrated Pest Management (at Auditorium, Dep. of Entomology)</i> Prof. João Roberto Spotti Lopes (Department of Entomology and Acarology) and Visit to Laboratories
Friday-August 4th	Activity
8:30 am - 10:00 am	Students Presentations
10:00 am - 10:30 am	Coffee break
10:30 am - 12:00 am	Students Presentations
12:00 am - 1:30 pm	Lunch
1:30 am - 3:00 pm	Students Presentations
3:00 pm - 3:30 pm	Coffee break
3:30 pm – 5:00 pm	Closing Session