



Czech University of Life Sciences Prague

**Faculty of Tropical
AgriSciences**

Academic Administration Office of FTA

Czech University of Life Sciences Prague

Kamýcká 129, 165 21 Praha 6 – Czech Republic

Tel.: +420 224 382 164,

e-mail: studijniFTZ@ftz.czu.cz, www.ftz.czu.cz/en

Dear colleagues, partners, friends,

You are kindly invited to

Students' Scientific Paper Presentations

MSc Theses Defence

2nd – 5th June

in teaching pavilion T

Faculty of Tropical AgriSciences

Czech University of Life sciences Prague,

Kamýcká 129, 165 21, Praha 6 - Suchdol

2nd June 2014

Tropical Crop Management and Ecology

Animal and Food Science in Tropics and Subtropics

Wildlife Management in Tropics and Subtropics

3rd - 4th June 2014

Sustainable Rural Development in Tropics and Subtropics

5th June 2014

International Development and Agricultural Economics

Committees are composed of professionals from various fields and countries. Scientific papers are covering interesting and actual topics guaranteeing fruitful discussions! Programme is attached.

We are looking forward to your visit!



Programme

Study programme: **Tropical Crop Management and Ecology**

Chairman: Prof. Dr. Folkard ASCH, University of Hohenheim, Germany

Room: **T137**

Monday, 2nd June 2014

8:00 – 8:45 Evaluation of in vitro synergistic antimicrobial effect of antibiotics with isoflavonoids and their metabolites

Student: Amálie Balašítková

Supervisor: prof. Ing. Ladislav Kokoška, Ph.D.

8:45 – 9:30 Ethnobotany of medicinal plants used by herbal practitioners in Turkestan Range, southern Kyrgyzstan

Student: Lukáš Pawera

Supervisor: doc. Ing. Zbyněk Polesný, Ph.D.

9:30 – 10:15 Vegetative Propagation of Amazonian Trees

Student: Michaela Jedličková

Supervisor: doc. Ing. Bohdan Lojka, Ph.D.

10:15 – 11:00 Genetic variability of aguaje *Mauritia flexuosa* L.f (Arecaceae) in Peruvian Amazon

Student: Joel Esteban Odicio Guevara

Supervisor: doc. Ing. Bohdan Lojka, Ph.D.

11:00 – 11:45 Assesment of genetic fidelity of micropropagated plants and in vitro polyploidization of *Monarda didyma* L. - A medicinal plant

Student: Michaela Hrdličková

Supervisor: doc. Dr. Ing. Eloy Fernández Cusimamani

11:45 – 12:30 Results Announcement

12:30 – 13:15 Lunch

13:15 – 14:00 In vitro propagation of *Darlingtonia californica* and assessment of genetic stability in regenerants using molecular markers

Student: Anežka Houšková

Supervisor: Ing. Iva Viehmannová, Ph.D.



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14:00 – 14:45 *In vitro* propagation of *Puya berteroniana* and assessment of genetic stability in regenerants using molecular markers

Student: Petra Štréblová

Supervisor: Ing. Iva Viehmannová, Ph.D.

14:45 – 15:30 Use of *in vitro* technologies in *Plukenetia volubilis* L.

Student: Raul Enrique Pilco Lozano

Supervisor: Ing. Iva Viehmannová, Ph.D.

15:30 – 16:15 Effect of dopamine, arginine, tyrosine and tryptamine on the production of mescaline in callus culture of *Trichocereus pachanoi* Britton & Rose

Student: Cesar Eduardo Martin Flores Grandez

Supervisor: Ing. Iva Viehmannová, Ph.D.

16:15 Results Announcement



Programme

Study programme: **Animal and Food Science in Tropics and Subtropics**
Wildlife Management in Tropics and Subtropics

Chairman: Assoc. prof. RNDr. Daniel FRYNTA, Ph.D.

Room: **T135**

Monday, 2nd June 2014

8:30 – 9:15 Pregnancy diagnosis from urine in even-toed ungulates

Student: Anna Kubátová (AFS)

Supervisor: Ing. Tamara Fedorova

9:15 – 10:00 *Toxoplasma gondii* - prevalence and risk factors for small felidae at the zoos in the Czech Republic

Student: Eva Kudrnáčová (AFS)

Supervisor: prof. MVDr. Daniela Lukešová, CSc.

10:00 – 10:45 The Impact of the Sea-buckthorn (*Hippophae rhamnoides*) Supplement in the Feed Ration on the Quality of Poultry Products

Student: Akhir Pebriansyah (AFS)

Supervisor: Ing. Petra Silberová, Ph.D.

10:45 – 11:30 Reproductive behaviour and non- vocal communication in captive guanacos (*Lama guanicoe*)

Student: Tereza Hartlová

Supervisor: Ing. Radim Kotrba, Ph.D.

11:30 – 12:15 Acoustic aspects of antipredator behaviour in Blue wildebeest (*Connochaetes taurinus*)

Student: Zuzana Panovská

Supervisor: Mgr. Richard Policht, Ph.D.

12:15 – 13:00 Results Announcement

13:00 – 13:45 Lunch

13:45 – 14:30 Environmental education of children in developing countries

Student: Zuzana Rajtrová

Supervisor: Ing. Karolína Brandlová, Ph.D.

14:30 – 15:15 Response of cattle grazing on pasture on olfactory stimuli

Student: Kateřina Fiebigerová

Supervisor: doc. RNDr. Pavla Hejčmanová, Ph.D.



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15:15 – 16:00 Personality in Guinea pigs (*Cavia aperea f. porcellus*) behaviour

Student: Hana Šimánková

Supervisor: doc. RNDr. Pavla Hejcmanová, Ph.D.

16:00 – 16:45 Vocal Repertoire of Captive Sugar Glider (*Taurus braviceps*)

Student: Ondřej Sekera

Supervisor: Mgr. Irena Schneiderová, Ph.D.

16:45 Results Announcement



Programme

Study programme: **Sustainable Rural Development in Tropics and Subtropics**

Chairman: prof. Dr. Folkard ASCH, University of Hohenheim, Germany

Room: **T137**

Tuesday, 3rd June 2014

8:30 – 9:15 Assessment of Income from Traditional and Modern Beekeeping Techniques in the Angacha Woreda, the Kembata Tembaro Zone, Ethiopia

Student: Marie Wichsová

Supervisor: Ing. Jana Mazancová, Ph.D.

9:15 – 10:00 Analysis of livelihood strategies of small-scale farmers in North Sumatra

Student: Pavla Fajfrlíková

Supervisor: Ing. Jana Mazancová, Ph.D.

10:00 – 10:45 Assessment of Livelihood Strategies in Selected Rural Areas in Syria

Student: Kindah Ibrahim

Supervisor: Ing. Jana Mazancová, Ph.D.

10:45 – 11:30 Agricultural innovation and development from the perspective of capacity building in North Sumatra

Student: Gabriela Kubátová

Supervisor: Ing. Jana Mazancová, Ph.D.

11:30 – 12:15 Impact of biogas technology on rural women, case study in central Vietnam

Student: Thu Trang Pham

Supervisor: Ing. Jana Mazancová, Ph.D.

12:15 – 13:00 Results Announcement

13:00 – 13:45 Lunch

13:45 – 14:30 Strengthening support for Inclusive Education teachers in Cambodia: Strategies for mapping and expanding teaching aid use and production

Student: Lindsey Elms

Supervisor: Ing. Jiří Hejkrlík, Ph.D.

15:15 Results Announcement



Programme

Study programme: **Sustainable Rural Development in Tropics and Subtropics**

Chairman: prof. Dr. Folkard ASCH, University of Hohenheim, Germany

Room: **T137**

Wednesday, 4th June 2014

8:30 – 9:15 Impact assessment and evaluation of Czech development interventions in livestock production systems in Central region of Mongolia

Student: Radka Velínská

Supervisor: Ing. Jiří Hejkrlík, Ph.D.

9:15 – 10:00 Quality of formal education for international development in EU and the Czech Republic

Student: Vít Ledvinka

Supervisor: Ing. Jiří Hejkrlík, Ph.D.

10:00 – 10:45 Economic evaluation of hemp (Cannabis sativa) grown for energy purposes (briquettes)

Student: Hana Pernikářová

Supervisor: Ing. Tatiana Ivanova, Ph.D.

10:45 – 11:30 Assessment of current production of small-scale farmers in North Sumatra

Student: Jose Antonio Cervero Mompó

Supervisor: Ing. Jana Mazancová, Ph.D.

11:30 – 12:15 Results Announcement

12:15 – 13:00 Lunch

13:00 – 13:45 Is tourism a suitable strategy for empowerment of resource-poor communities in tropics? Experience from North Sumatra province, Indonesia

Student: Lukáš Krátký

Supervisor: Ing. Vladimír Verner, Ph.D.

13:45 – 14:30 Rural development with focus on women in Antalya Province, Turkey

Student: Vojtěch Vitner

Supervisor: doc. Ing. Vladimír Krepl, CSc.



Programme

Study programme: **International Development and Agricultural Economics**

Chairman: Prof. Dr. Didier PILOT, Montpellier SupAgro IRC, France

Room: T135

Thursday, 5th June 2014

8:30 – 9:15 Evaluation of Activities of Training Centre Agroihutan, North Sumatra

Student: Kateřina Maierová

Supervisor: Ing. Jana Mazancová, Ph.D.

9:15 – 10:00 Comparative Analysis of Agricultural Practical Education in Angola

Student: José Pina Paulino

Supervisor: Ing. Jana Mazancová, Ph.D.

10:00 – 10:45 Rural Development and Position of the Agriculture in Nigeria

Student: Cathy-Austin Otekhile

Supervisor: prof. Ing. Bohumil Havrland, CSc.

10:45 – 11:30 Aspects of agricultural education in Angola - case study from Bié province

Student: Liudmila Helena Saiovo Sambalundo

Supervisor: Ing. Petra Chaloupková, Ph.D.

11:30 – 12:15 Evaluation impact of the development project in Vietnam

Student: Lien Ho Huong

Supervisor: Ing. Petra Chaloupková, Ph.D.

12:15 – 13:00 Results Announcement

13:00 – 13:45 Lunch

13:45 – 14:30 Marketing Strategies of Small-Scale Rice Farmers in Takeo Province, Cambodia

Student: Anna Kroutilová

Supervisor: Ing. Petra Chaloupková, Ph.D.

14:30 – 15:15 Economic comparison of reforestation alternatives in La Hesperia Biological Station & Reserve, Ecuador

Student: Zuzana Nováková

Supervisor: Ing. Vladimír Verner, Ph.D.



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15:15 – 16:00 The development of agricultural input markets (in selected developing countries)

Student: Kyom Jonathan Adamu

Supervisor: doc. Ing. Tomáš Doucha, CSc.

16:00 – 16:45 Analysis of Fruit and Vegetable Markets in the Republic of Moldova

Student: Igor Moscovciuc

Supervisor: Ing. Alexander Kandakov, Ph.D.

16:45 Results Announcement