

List of Promotors for the academic year
2019/2020

Sustainable Rural Development



Czech University of Life Sciences Prague
Faculty of Tropical
AgriSciences

doc. Ing. Jan Banout, Ph.D.



- **Keywords:** food processing, food security, renewable energy, appropriate technology, rural development, developing countries
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Ing., Dr. sc. agr., Dr. sc. habil. Miroslava Bavorová



- **Keywords:** innovation adoption, agri-business economics, labour in agriculture, consumer behaviour, food safety regulation
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doc. Ing. Karolína Brandlová, Ph.D.



- **Keywords:** wildlife management, behavioural ecology, animal census and monitoring, antelope use and conservation, animal diversity conservation
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Mgr. Barbora Černá Bolfiková, Ph.D.



- **Keywords:** molecular ecology, population genetics, conservation genetics, genomics, evolutionary genetics, hybridization, speciation, phylogeography, metabarcoding, species interactions
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Ing. Tamara Fedorova, Ph.D.



- **Keywords:** husbandry of camelids, non-invasive methods of pregnancy diagnosis, reproduction in camels, zoo animals husbandry
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prof. Dr. Ing. Eloy Fernández Cusimamani



- **Keywords:** plant tissue cultures, plant biotechnology, plant breeding, crop production, Andean crops, ethnobotany of medicinal plant
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prof. RNDr. Pavla Hejcmanová, Ph.D.



- **Keywords:** biodiversity conservation and protected areas, resource ecology: soil-plant-animal interactions, processing and interpretation of biological data, management of Research
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doc. Ing. Bohdan Lojka, Ph.D.



- **Keywords:** agroforestry, conservation of biodiversity, tree domestication, tree population genetics
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doc. Ing. Zbyněk Polesný, Ph.D.



- **Keywords:** tropical botany, ethnobiology, agrobiodiversity, wild plant use, bio-cultural heritage
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doc. Dr. RNDr. Tomáš Rätinger



- **Keywords:** tropical botany, ethnobiology, agrobiodiversity, wild plant use, bio-cultural heritage
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Ing. Klára Urbanová, Ph.D.



- **Keywords:** analytical techniques (GC-MS, LC-MS), chemical analysis, chemical ecology, food analysis, volatile compounds, essential oil
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prof. RNDr. Irena Valterová, CSc.



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prof. Ing. Patrick Van Damme, Ph.D.



- **Keywords:** (sub)tropical agriculture, ethnobotany, (medical) plant domestication, agroecology, sustainable/integrated agricultural/(medicinal) crop (and food) production systems, integrated pest/disease management, biodiversity (management/sustainable protection), plant ecology, germplasm characterization, natural resources management, value chain, microfinance, rural development, sustainable development, ecophysiology, drought stress, salinity stress
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Ing. Iva Viehmannová, Ph.D.



- **Keywords:** plant biotechnology, plant breeding, conservation of plant genetic resources, genetic biodiversity
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