

Ph.D. thesis topics 2019/2020 – 2nd round

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- In silico analysis of metabolic regulation in auto-mixo-heterotrophic conditions in cyanobacteria
- In silico study of citric acid cycle isozymes in cyanobacteria

doc. Ing. Martin Pšenička, Ph.D. – psenicka@frov.jcu.cz, +420 38777 4717
Study on compatibility of germ cells after transplantation into a recipient

prof. Ing. Otomar Linhart, DrSc. – linhart@frov.jcu.cz, + 420 38 777 4743

- Epigenetic modifications and functional properties during zebra fish sperm aging

dr hab. Ing. Josef Velíšek, Ph.D. – velisek@frov.jcu.cz, +420 38777 4625

- Effect of new generation of herbicides on crayfish

M.Sc. Hamid Niksirat Hashjin, Ph.D. – niksirat@frov.jcu.cz,

- Effects of limb regeneration on the reproductive efficiency of crayfish

Ing. Hana Kocour Kroupová, Ph.D. – kroupova@frov.jcu.cz, + 420 38 777 4621

- Less frequently studied hormonal activities in waters
- Effect of substances with (anti-)progestagenic activities on amphibians

doc. Ing. Martin Kocour, Ph.D. – kocour@frov.jcu.cz, +420 38777 4612

- Genetically improved stocks of common carp – impacts and challenges in Central European pond management conditions