Fakulta rybářství a ochrany vod
Faculty of Fisheries and Protection of Waters

Jihočeská univerzita v Českých Budějovicích
University of South Bohemia in České Budějovice
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Ph.D. thesis topics 2021/2022 – 1st call
DSP Ochrana vodních ekosystémů / Protection of Aquatic Ecosystems

prof. Ing. Tomáš Randák, Ph.D. – trandak@frov.jcu.cz, +420 38777 4603
- Ecological consequences of the presence of psychoactive substances in the aquatic environment

Ing. Alžběta Stará, Ph.D. – staraa01@frov.jcu.cz, + 420 38 777 4622
- Effects of neonicotinoids on non-target aquatic organisms

doc. Ing. Hana Kocour Kroupová, Ph.D. – kroupova@frov.jcu.cz, + 420 38 777 4621
- Less frequently studied hormonal activities in aquatic environments

doc. Mgr. Roman Grabic, Ph.D. – rgrabic@frov.jcu.cz, + 420 38 777 4756
- Development of LC/HRMS methods for identification of compounds with adverse effect selected by Effect Directed Analysis

prof. RNDr. Jaroslav Vrba, CSc. – vrbaja00@prf.jcu.cz, + 420 38 777 2346
- Factors affecting water quality in fish ponds

Mgr. Jiří Jablonský, Ph.D. – jjablonsky00@frov.jcu.cz, +420 38777 3828
- Multi-omics integration deciphering the metabolic regulation of cyanobacteria

Dr. ric. Philip J. Haubrock - phillip.haubrock@senckenberg.de, 06051 619543125
- Long term trends and impacts in past, current and future biological invasions

doc. Ing. Miloš Buřič, Ph.D. – buric@frov.jcu.cz, +420 38777 4745
- The role of invasive crayfish in freshwater ecosystems – from habitat use and food to direct species interactions

M.Sc. Ganna Fedorova, Ph.D. – gfedorova@frov.jcu.cz, +420 38777 4752
- PPCPs in reclaimed water: possibilities, benefits and risks of wastewater reuse

Ing. Bc. Kateřina Grabicová, Ph.D. – grabicova@frov.jcu.cz, +420 38777 4752
- Polar micropollutants and aquatic organisms – a study of fate and effects with application of targeted and non-targeted LC/HRMS analysis

RNDr. Andrea Vojs Staňová, Ph.D. – vojsstanova@frov.jcu.cz, + 420 38 777 4752
- Advanced MS methods for identification, quantification and assessment of emerging pollutants in water

prof. Ing. Pavel Kozák, Ph.D. – kozak@frov.jcu.cz, + 420 38 777 4600
- Physiological response of crayfish to external stimuli