



PH.D. SEMINAR

06.12.2022

- 08:00–08:20 Monitoring of crayfish reaction to the different stimuli: Are the crayfish good bioindicators? (Ing. Viktoriia Malinovska)
- 08:20–08:40 Physiological response of crayfish to external stimuli (M.Sc. Azeem Iqbal)
- 08:40–09:00 Application of acoustic telemetry approach in tracking migrating juvenile salmonids (M.Sc. Mladen Avramovič)
- 09:00–09:20 Hemocyte coagulation and phagocytic behavior in early stages of injury in crayfish (*Arthropoda: Decapoda*) affect their morphology (M.Sc. Kifayatullah Mengal)
- 09:20–09:40 Cellular and molecular aspects of nerve regeneration in marbled crayfish (M.Sc. Golara Kor)
- 09:40–10:00 **Coffee break**
- 10:00–10:20 Non-consumptive effect of higher native predator (*Anguilla anguilla*) on gut evacuation rate of non-native mesopredator (*Neogobius melanostomus*): role of chemical cues (M.Sc. Natalia Z. Szydłowska)
- 10:20–10:40 Multi-characteristic toxicity of fungicide tebuconazole to a *Mytilus galloprovincialis* Lamarck, 1819 (Bivalve: Mytilidae) (Ing. Nikola Třešňáková)
- 10:40–11:00 The role of chemical communication in the social behaviour of crayfish (M.Sc. Davinder Kaur)
- 11:00–11:20 Trends and impacts of biological invasion (M.Sc. Ismael Soto Almena)
- 11:20–11:40 Fish pond management and its impact on surrounding ecosystems (Ing. Oldřich Pecha)