Workshop 9

Slime time: Nematodes associated with terrestrial molluscs

General abstract:

This workshop aims to showcase current research, technology and development on nematodes associated with terrestrial molluscs. This subject area has gained significant interest in the last decade, with numerous advancements, as well as surveys on the occurrence of mollusc-parasitic nematodes from around the world. Join us to learn more about this subject area, with a number of key invited speakers, followed by a discussion on how we can drive this area of research forward.

Agenda:

- Welcome and opening remarks. Jenna Ross and Solveig Haukeland
- Survey of slug-parasitic nematodes in East and West Flanders, Belgium, and description of *Angiostoma gandavense* n. sp. (Nematoda: Angiostomatidae) from arionid slugs. <u>Phougeishangbam Rolish Singh</u>, Marjolein Couvreur, Wilfrida Decraemer, Wim Bert
- Looking for nematodes in the apple snail *Pomacea canaliculata* a recent invasive in Kenya. <u>Solveig Haukeland</u>, Fernadis Makale, Ivan Rwomushan
- Molluscs and EPNs: Symbiotic bacteria may help with slug control. <u>Jiří Nermuť</u>, Victoria Weijler, Jakub Savula, Vanessa Bachinger, Shakeel Zahid, Jana Konopická, Jiří Borák, Martin Janouch, Vladimír Půža
- Developing an autonomous monitoring and biocontrol system for slugs. Jenna Ross
- Discussion points, note of interest for Horizon Europe bid and closing remarks. Jenna Ross and Solveig Haukeland