ADVANCING KNOWLEDGE THROUGH POSTDOCTORAL RESEARCH: FROM MOLECULES TO **ECOSYSTEMS**



CONFERENCE

State Scientific Research Institute Nature Research Centre Akademijos Street 2, Vilnius, Conference Hall

November 26 10:00 AM

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9:45 - 10:00 Registration

10:00 – 10:05 Welcome. Prof. Dr. (HP) Sigitas Podėnas, Director of the State Scientific Research Institute Nature Research Centre

SESSION 1

Chairperson: Nathan Jay BAKER

10:10 - 10:25 Giedrius Šidlauskas

Toxoplasma gondii in wild rodents from Lithuania

10:25 - 10:40 Nick Schafstall

First records of beetle fauna (Insecta: Coleoptera) from Lateglacial sediments of Lithuania: environmental reconstructions

10:40 - 10:55 Alžbeta Šujanova

Exo-erythrocytic stages of *Haemoproteus* parasites in blackcaps: coinfections and the challenges in identification

10:55 – 11:10 **Sergej Šemčuk**

Adsorption efficiency and toxicity of magnetic chitosan nanosorbent in *Danio rerio*

11:10 - 11:25 **James Omondi Outa**

Shedding light on the taxonomy, phylogeny and life cycles of freshwater fish blood flukes from Africa and Europe

COFFEE BREAK 11:25 - 11:55

SESSION 2

Chairperson: Olena KUDLAI

11:55 - 12:10 **Mélanie Tchoumbou**

Mechanism of avian cerebral haemoproteosis

12:10 - 12:25 **Michal Šujan**

The Quaternary pre-glacial history of the Baltic area revealed by sedimentology and cosmogenic nuclide geochronology

12:25 – 14:00 Workshop and networking with special guests