

77. starptautiskā zinātniskā konference

77th International Scientific Conference of the University of Latvia

Institute of Biology “Innovative and applied research in Biology”

Data: February 1st 10:00 – 16:00. Place: Jelgavas street 1, Riga, room 223

Programma

Līga Jankevica	10: 30 –10:40 Ievadvārdi
	10:40 – 12:30 Sekcija I
Ilga Kokorīte	Algae as indicators of the ecological quality of Latvian rivers. I. Kokorīte, I. Druvietis, L. Ozoliņa, L. Uzule, D. Ozoliņš, J. Jēkabsone.
Linda Uzule	Assessment of macrophytes and hydromorphological quality of streams in Latvia / Makrofitu un hidromorfoloģiskās kvalitātes vērtējums Latvijas upēs. L. Uzule, I. Kokorīte, J. Jēkabsone, D. Ozoliņš.
Dalius Butkauskas	The mitochondrial DNA D-loop sequence variation, population genetic structure and phylogeographic relationships of Eurasian perch (<i>Perca fluviatilis</i>). D. Butkauskas, D. Grauda, A. Ragauskas.
Kristīne Dokāne	Application of rhododendron root fungal endophytes in rhododendron vegetative propagation. K. Dokāne, U. Kondratovičs.
Dace Grauda	Silica and amber nano and micro size particles influence on model organisms/systems. D. Grauda, D. Butkauskas, R. Vysniauskiene, V. Ranceliene, L. Jankevica, N. Krasņevska, A. Miķelsone, K. Žagata, E. Ažēna, T. Selga, V. Gobiņš, I. Dubova, A. Kolodinskis, I. Lashenko.
	12: 30–13:00 Kafijas pauze
	13:00 –14:40 Sekcija II
Elmīra Boikova	Upper Daugava and meanders – a national or international heritage value? E.Boikova
Vendija Grīna	Structure of mesofauna as biological indicator for gradient – city center-periphery – in urban ecosystem. V. Grina, U. Kagainis, E. Jucevica, I. Salmane, V. Melecis
Svetlana Vasiljeva	About modulative processing method of innovative products from natural substances. S. Vasiljeva, G. Smirnova, N. Basova, Z. Krūmiņa, D. Babarikins.
Ineta Salmane	Monitoring of potential insect pests in Japanese quince <i>Chaenomeles japonica</i> commercial plantations in Latvia. I. Salmane, L. Ozoliņa-Pole.
Andis Karlsons	Effect of foliar fertilization of microelements on highbush blueberries (<i>Vaccinium corumbosum</i> L.) yield and quality. A. Karlsons, A. Osvalde, G. Čekstere, A. Kursule.
	14: 40 – 15:00 Posteru sekcija
Ineta Aršauska	Determination of bathymetric and morfometric parameters of lake Mazais Baltezers for water stratification studies. I. Aršauska
Ināra Melece	Litter decomposition study by using standardized Tea bag method. I. Melece
Māra Janaus	Waterbird nesting in several sites of Riga harbour in lower Daugava. M. Janaus
Elīna Magomedova	Latgale traditional beekeeping and its sustainable development. Magomedova E., Melecis V.
Antons Kolodinskis	Research on effects of extremely low-frequencies electromagnetic fields radiation on biological models in controlled environment. A. Kolodinskis, L. Jankevica, D. Grauda, A. Mikelsone, K. Žagata
	15: 10 – 15:30 Noslēguma diskusija