

Vistís 2022 / EcoIce 2022

Dagskrá / Program

08:15 HÚS OPNAR / HOUSE OPENS

08: 30 SETNING OG ÁVARP FORSETA VISTFRÆÐIFÉLAGS ÍSLANDS /
CONFERENCE OPENING AND WELCOME WORDS FROM VISTFRÆÐIFÉLAG'S
CHAIR – Freydís Vigfúsdóttir

08: 40 ÁVARP HAFRANNSÓKNARSTOFNUNAR / WELCOME WORDS FROM
HAFRANNSÓKNASTOFNUN – Þorsteinn Sigurðsson, Director of MRFI

08: 55 TILKYNNINGAR OG UPPHAF MÁLSTOFA / GENERAL HOUSEKEEPING AND
START OF SESSIONS - VISTÍS board

09:00 MÁLSTOFA I / SESSION I – ÞURRLANDIS VISTFRÆÐI / TERRESTRIAL
ECOLOGY

09:00 Winter distribution of Iceland breeding Oystercatchers - The Icelandic Oystercatcher's
guide to the winter

*Sölvi Rúnar Vignisson, Böðvar Þórisson, Veronica Mendez, José Alves, Jörundur
Svavarsson, Jenny Gill, Tómas Grétar Gunnarsson*

09:13 Effects of land conversion in sub-arctic landscapes on densities of ground-nesting birds
*Aldís Erna Pálsdóttir, Jennifer A. Gill, José A. Alves, Snæbjörn Pálsson, Verónica Méndez,
Tómas G. Gunnarsson*

09:26 The effects of demography, habitat quality and behaviour on shaping the population
dynamics of Icelandic whimbrels

*Maite Cerezo - Araujo, José A. Alves, Camilo A. Carneiro, Gunnar Þór Hallgrímsson, Tómas
G. Gunnarsson*

09:39 Do whimbrel chicks find enough food in Iceland?

Camilo Carneiro, Tómas G. Gunnarsson, José A. Alves

09:52 Estimation of population dynamics in white-tailed eagles in Iceland and Greenland
based on analysis of whole genome data

Áki Jarl Lárusson, Charles C. R. Hansen, Snæbjörn Pálsson

10:05 KAFFIHLÉ OG VEGGSPJÖLD / COFFEE BREAK AND POSTER SESSION (15
MIN)

10:20 MÁLSTOFA II / SESSION II – LÍFFRÆÐILEG FJÖLBREYTNÍ OG
VERNDARLÍFFRÆÐI / BIODIVERSITY AND CONSERVATION

10:20 Managing problematic plants in Reykjavík

Mervi Orvokki Luoma, Mariana Lucia Tamayo

10:33 *Pseudomonas syringae* in non-agricultural environments in Iceland. Are lichens non-
host reservoirs?

Natalia Ramírez, Oddur Vilhelmsson, Margrét Auður Sigurbjörnsdóttir

10:46 Faecal nutrient contribution of different herbivore species on an alpine ecosystem
Laura Barbero-Palacios, Emmanuel Serrano, Isabel C. Barrio, José Antonio Carreira, Jennifer Adams Krumins

10:59 Iceland: A Hotspot for Intraspecific Diversity?
Anthony James Schultz, BIODICE network

11:12 Restoring wetlands, streams and lakes for fishes
Jóhannes Guðbrandsson, Ásgerður Elín Magnúsdóttir, Ingólfur Pétursson, Iðunn Hauksdóttir, Hlynur Óskarsson

11:25 KAFFIHLÉ OG VEGGSPJÖLD / COFFEE BREAK AND POSTER SESSION (15 MIN)

11:40 MÁLSTOFA III / SESSION III – VISTFRÆÐI HAFS OG VATNA / AQUATIC ECOLOGY I

11:40 A new laboratory to investigate the impact of multiple drivers on ocean life
Einar Pétur Jónsson, Agnar Steinarsson, Hrönn Egilsdóttir, Ragnar Jóhannsson, Tómas Árnason

11:53 Ecology of digenean infections in the common whelk *Buccinum undatum* – a case study from Breiðafjörður, Iceland
Magnúsdóttir H, Kristmundsson Á, Pálsson S, Jónsson ZO, Örnólfsdóttir EB

12:06 There's no place like home: How host physiology shapes symbiont microniches in a marine symbiosis
Marta Sudo, Vesna Micic Batka, Jay Osvatic, Benedict Yuen, Thorsten Hueffer, Jillian Petersen

12:19 Microbial communities in subsurface cold groundwater springs
Ragnhildur Guðmundsdóttir, Tanner Tobiasson Thelmuðóttir, Ásbjörn Hall Sigurpálsson, Snædís Huld Björnsdóttir

12:22 The social aspects of biological invasions – involving stakeholders in the research on the establishment of the European flounder (*Platichthys flesus*) in Iceland
Theresa Henke, Guðbjörg Ásta Ólafsdóttir

12:35 HÁDEGISHLÉ / LUNCH BREAK (50 MIN)

13:25 MÁLSTOFA IV / SESSION IV – VISTFRÆÐI HAFS OG VATNA / AQUATIC ECOLOGY II

13:25 Are environment and personality impacting the learning abilities of a wild anadromous Arctic charr population (*Salvelinus alpinus*)?
Vanhussel Margaux, Dellinger Marion, Ladurée Gabrielle, Benhaim David

13:38 How is spatial cognition shaped in sympatric morphs of Arctic charr from Vatnshlíðarvatn?
Sabine Lobligeois, Marion Dellinger, Margaux Van Hussel, David Benhaïim

13:51 Geographical movements, site fidelity and connectivity of killer whales (*Orcinus orca*) within and outside herring (*Clupea harengus*) grounds in Icelandic coastal waters
Tatiana M. J. Marchon, Marianne H. Rasmussen, Filipa I. P. Samarra

14:04 Spatial Ecology of Sympatric Juvenile Atlantic Cod and Saithe at Nursery Grounds
Anja Katrin Nickel, Guðbjörg Ásta Ólafsdóttir

14:17 Inter and intraspecific variation in how anthropogenic impact correlates with near-shore fish movement
Michelle L. Valliant, Guðbjörg Ásta Ólafsdóttir

14:30 KAFFIHLÉ OG VEGGSPJÖLD / COFFEE BREAK AND POSTER SESSION (30 MIN)

15:00 PALLBORÐSUMRÆÐA UM HLUTVERK STOFNANA Í ÞJÁLFUN
FRAMHALDSNEMA / PANEL DISCUSSION ON THE ROLE OF RESEARCH
INSTITUTES IN GRADUATE STUDENT DEVELOPEMENT

17:00 AÐALFUNDUR / ANNUAL GENERAL MEETING

17:30 VEGGSPJÖLD OG VEITINGAR / POSTERS AND REFRESHMENTS