



ICAIS 2026 Program

Belfast, Northern Ireland, UK

**Co-hosted by Queen's University Belfast and
ICAIS Secretariat, the Invasive Species Centre**



**QUEEN'S
UNIVERSITY
BELFAST**



**Invasive
Species
Centre**



**24TH INTERNATIONAL CONFERENCE
ON AQUATIC INVASIVE SPECIES**
August 23 to 27, 2026

icaais.org

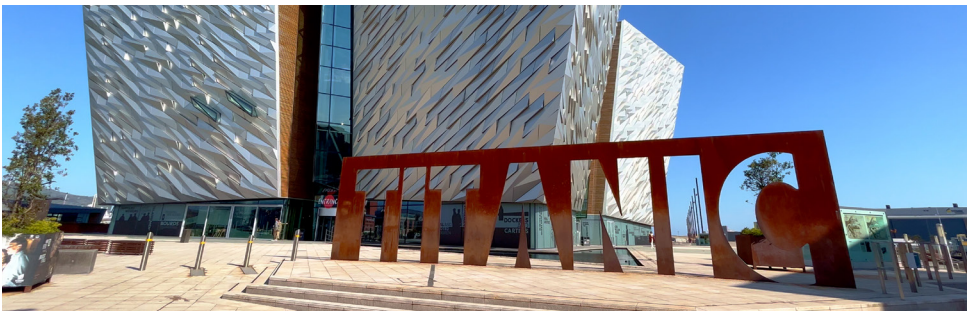


Welcome to ICAIS 2026

The International Conference on Aquatic Invasive Species (ICAIS) is the most comprehensive international forum to address new and emerging issues related to aquatic invasive species (AIS) in freshwater, marine, and estuarine environments.

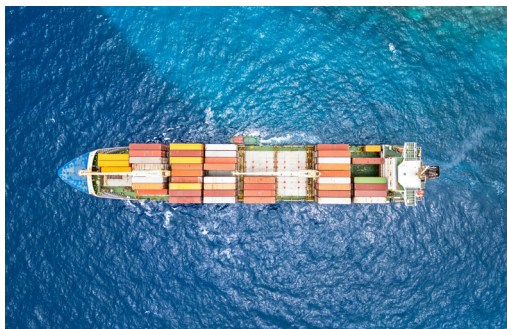
During ICAIS 2026: Transcending Boundaries, you'll hear from internationally-recognized plenary speakers, explore the latest research on the intersections of aquatic invasive species and climate change, biocontrol, management, policy, and engagement, and so much more through concurrent sessions, special sessions, and workshops.

Please note that the times marked in this program are British Standard Time (UTC+1) and are subject to change. Please visit event.fourwaves.com/icais2026/schedule on the web or the Fourwaves app to see the most current version of the program, including full abstracts and networking opportunities.



Financial Partners

Our financial partners are global leaders in environmental stewardship and innovation who play an essential role in making ICAIS 2026 possible. Their support helps us deliver a world-class conference while keeping registration accessible for a diverse international audience. We are proud to recognize the organizations whose commitment to advancing aquatic invasive species research, management, and collaboration has helped bring this conference to life.



Titanic Partners

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Belfast**



**TOURISM
NORTHERN
IRELAND**

Visit Belfast is the official destination marketing company for the Belfast City Region, dedicated to promoting Belfast as a city break, business events and cruise ship destination. Visit Belfast represents more than 500 tourism businesses and services across the industry.

Giant's Causeway Partners

In partnership with / Avec le partenariat du :



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Fisheries and Oceans Canada (DFO) is a federal institution responsible for the stewardship of Canada's fisheries and marine resources. Fisheries and Oceans Canada helps to ensure healthy aquatic ecosystems through habitat protection and sound science, while supporting economic growth and innovation.

Lanyon Building Partners



The Ontario Ministry of Natural Resources protects Ontario's biodiversity while promoting economic opportunities in the resource sector and supporting outdoor recreation opportunities.

The Invasive Species Centre is a not-for-profit organization that mobilizes action against invasive species that harm the environment, economy, and society in Canada and beyond. The Invasive Species Centre (ISC) became the ICAIS Secretariat after hosting ICAIS 2013 in Niagara Falls, Ontario.



The Great Lakes Fishery Commission is an international organization established by the United States and Canada through the 1954 Convention on Great Lakes Fisheries. Established partially as a response to sea lamprey, the commission also coordinates a bi-national research program and is charged with facilitating the implementation of *A Joint Strategic Plan for Management of Great Lakes Fisheries*.

Mount Stewart Partners



Foras na Mara
Marine Institute

The Marine Institute provides scientific and technical advice to the government to inform policy and support the sustainable development of Ireland's marine resources.

Established in 1947 by consent of Congress, the Pacific States Marine Fisheries Commission (PSMFC) is an interstate compact agency that helps resource agencies and the fishing industry sustainably manage the valuable Pacific Ocean resources in a six-state region.



**RESEARCH INSTITUTE
NATURE AND FOREST**

The Research Institute for Nature and Forest (INBO) is the Flemish research and knowledge centre for nature and its sustainable management and use. INBO conducts research and supplies knowledge to all those who prepare or make the policies or are interested in them.

Castle Ward Partners

The Environment Agency (EA) is a non-departmental public body sponsored by the Department for Environment, Food and Rural Affairs (Defra), responsible for protecting and enhancing the environment in England.





Since 2006, GiMaRIS has specialized in marine research, inventory, and strategy solutions. The company is thereby NEN-EN-ISO 9001:2015 certified for conducting research, providing consultancy and designing management plans for private companies and (semi-)governments.

The Great Lakes St. Lawrence Governors & Premiers unites the chief executives of eight US states and two Canadian provinces to work as equal partners to grow the region's \$6 trillion economy and protect the world's largest system of surface fresh water.

GREAT LAKES
ST. LAWRENCE
GOVERNORS
& PREMIERS



QUEEN'S
UNIVERSITY
BELFAST

Founded in 1845 as Queen's College Belfast, Queen's University Belfast became an independent university in 1908. Today, they are ranked as one of the top 200 universities in the world and are a member of the Russell Group of UK research intensive universities, combining excellence in research and education with a student-centred ethos (QS University Rankings 2026).

INVAS Biosecurity is a dynamic Irish company that specialises in the control of invasive species on land and in water. The increasing rate of introduction of non-native invasive weeds, insects, fish and animals to the island of Ireland has necessitated the expansion of our company, to both understand and tackle the serious problems posed by these species.



For more than a century, under the Boundary Waters Treaty of 1909, the International Joint Commission (IJC) has anchored water cooperation between Canada and the United States (US). Increasingly using an ecosystem approach, the IJC works through more than 15 boards focused on individual watersheds along the border.

The Co-Centre for Climate + Biodiversity + Water (Climate +) is an international research centre tackling some of the most urgent challenges of our time: climate change, biodiversity loss and water quality decline. The Co-Centre's research programme is organised around four interconnected themes: Projections, Monitoring, Enabling Fair Transformations, and Evidence Discovery and Integration.



Additional Support Provided By



PICES, the North Pacific Marine Science Organization, is an intergovernmental scientific organization that was established and held its first meetings in 1992. Its present members are Canada, Japan, People's Republic of China, Republic of Korea, the Russian Federation, and the United States of America.

International Association for Open Knowledge on Invasive Alien Species (INVASIVESNET) is a non-profit, non-governmental organization open to individuals and organizations involved in research, management and exchange of knowledge on invasive species.



ICAIS Program

Sunday, 23 August 2026

2:00 PM - 3:00 PM - 1) Peter Froggatt Centre Ground Floor Foyer

Diverse Perspectives, Shared Ecosystems: Queer, BIPOC, and Ally Gathering (Pre-Registration Required)

3:00 PM - 5:00 PM - 1) Peter Froggatt Centre Ground Floor Foyer

Conference Registration, Information Desk & PowerPoint Manager's Desk Open

6:00 PM - 9:00 PM - Queen's Students' Union

Student and Early Career Professionals' Trivia Night (Pre-Registration Required)

Monday, 24 August 2026

7:30 AM - 8:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer

Conference Registration Desk & PowerPoint Manager's Desk Open from 7:30 - 17:00

7:30 AM - 5:30 PM - 4) Peter Froggatt Centre - 03/011

Quiet Room Open

8:40 AM - 9:10 AM - 2) Whittla Hall/Zoom Day 1

Conference Opening

9:10 AM - 10:10 AM - 2) Whittla Hall/Zoom Day 1

Keynote Presentation: Frances Lucy

9:10 AM - 10:10 AM **Casting a glance in the rear-view mirror - how the ICAIS Series captures the ongoing development of aquatic invasive species research and management** Frances Lucy¹. ¹Atlantic Technological University.

10:10 AM - 10:40 AM - 1) Peter Froggatt Centre Ground Floor Foyer

Networking Break and Exhibitor Showcase

10:40 AM - 12:00 PM - A) Peter Froggatt Centre - 02/026

A1 - Shifting Environments: Thriving in a Changing World

10:40 AM - 11:40 AM - B) Peter Froggatt Centre - 02/018

B1 - Risky Business: Preparing for Future Invaders

10:40 AM - 12:00 PM - C) Peter Froggatt Centre - 02/025

C1 - Special Session: Cross-System Comparisons and Knowledge Sharing for the Management of Invasive Salmonids I

10:40 AM - 11:20 AM Invasion risk, impacts, and rapid change: lessons from the Great Lakes-St Lawrence River system Anthony Ricciardi¹. ¹McGill University.	10:40 AM - 11:00 AM AI-powered knowledge synthesis for invasive alien species risk assessment Chiara Magliozzi¹. ¹Joint Research Centre of the European Commission, Ispra, Italy.	10:40 AM - 11:00 AM The forgotten pink salmon in the Laurentian Great Lakes: an unexpected invasion with insights for three oceans Joseph Langan¹. ¹National Oceanic and Atmospheric Administration- Great Lakes Environmental Research Laboratory.
11:20 AM - 11:40 AM Anthropogenically Induced Adaptation to Invade (AIAI) - Assessing the stress resistance of populations from anthropogenically impacted versus pristine habitat Elizabeta Briski¹. ¹GEOMAR Helmholtz Centre for Ocean Research Kiel.	11:00 AM - 11:20 AM Mapping aquatic invasive species integrated introduction risks using machine learning and stakeholder insights Cristina Charette^{1, 2}. ¹Université du Québec à Chicoutimi, ²River Institute.	11:00 AM - 11:20 AM Pink Salmon in Nordic Waters - Patterns of Spread, Ecological Concerns, and Regional Cooperation Thomas Staveley¹. ¹Swedish University of Agricultural Sciences.
11:40 AM - 12:00 PM From pollution to proliferation: Understanding invasive success in degraded waters Mhairi Alexander¹. ¹University of the West of Scotland.	11:20 AM - 11:40 AM Hybrid modelling of an invasive seaweed: combining physiology and SDMs to predict the spread of <i>Rugulopteryx okamurae</i> in Europe Soria Delva^{1, 2}. ¹Phycology Research Group, Ghent University, Ghent, Belgium, ²Institute for Nature and Forest (INBO), Brussels, Belgium.	11:20 AM - 11:40 AM The Pink salmon invasion in Norway: Monitoring, invasion dynamics and coordinated responses Henrik Hårdensson Berntsen¹. ¹NINA.
		11:40 AM - 12:00 PM Waiting for the storm - identifying risks and finding solutions for invading pink salmon in the UK Colin Bean¹. ¹NatureScot.
10:40 AM - 12:00 PM - D) Peter Froggatt Centre - 02/011 D1 - Weeding Out the Problems: Insights from Invasive Plant Control in Aquatic Environments		10:40 AM - 12:00 PM - E) Peter Froggatt Centre - 02/017 E1 - Crayfish on the March: Decoding the Mechanics of Invasion
10:40 AM - 11:00 AM Lessons learned from the first 15 years of attempting to eradicate water primrose <i>Ludwigia grandiflora</i> from Great Britain Trevor Renals¹. ¹Environment Agency.		10:40 AM - 11:00 AM Understanding the invasive success of alien crayfish species using an ecomorphological approach Leo Nagelkerke¹. ¹Wageningen University & Research.
11:00 AM - 11:20 AM Japanese knotweed beyond Year Three: Riparian Treatment Sites from across New England Michael Bald¹. ¹Owner, Got Weeds?.		11:00 AM - 11:20 AM Where I Was and Where I Am: Long-Term Assessment of a Near-Global Freshwater Invader SIMONE GUARESCHI¹. ¹Rey Juan Carlos University.

11:20 AM - 11:40 AM Limiting the Spread of Alligator Weed through Stakeholder Engagement and Cross-Basin Collaboration Madeleine FREUDENREICH ¹ . ¹ Conservatoire botanique national méditerranéen.	11:20 AM - 11:40 AM CRAFTing the profile of a perfect invader: a global database of crayfish traits within and beyond their native range. Danai Kontou ¹ . ¹ University of Leeds.
11:40 AM - 12:00 PM Strategic Biomass Allocation for Invasive Water Hyacinth Management: An Integrative Analysis of Utilisation Pathways Using TOPSIS and Linear Programming Sushmita Krishnan ¹ . ¹ Department of Sustainable Landscape Development, Institute for Geosciences and Geography, Martin Luther University Halle-Wittenberg, Halle (Saale), Germany.	11:40 AM - 12:00 PM Trophic ecology of the invasive marbled crayfish in ephemeral streams of semi-arid environments Rotem Mor ¹ . ¹ Hebrew University of Jerusalem.

12:00 PM - 1:20 PM - 1) Peter Froggatt Centre Ground Floor Foyer
Networking Lunch and Exhibitors' Showcase

1:20 PM - 2:40 PM - A) Peter Froggatt Centre - 02/026 A2 - Invaders Among Us: Adapting to a Changing Planet	1:20 PM - 2:20 PM - B) Peter Froggatt Centre - 02/018 B2 - eDNA Applications Unleashed: New Links, New Uses, New Frontiers	1:20 PM - 2:40 PM - C) Peter Froggatt Centre - 02/025 C2 - Special Session: Cross-System Comparisons and Knowledge Sharing for the Management of Invasive Salmonids II
1:20 PM - 1:40 PM Thermal stress and copper pollution shape early-life traits of an estuarine decapod: A framework for comparing native vs invasive plasticity in a global change context Ángela Rodríguez-Ruiz ¹ . ¹ Institute of Marine Sciences of Andalusia.	1:20 PM - 1:40 PM Impact assessments from a drop of water: eDNA reveals context-dependent impacts of American bullfrogs on native amphibians Teun Everts ¹ . ¹ INBO.	1:20 PM - 1:40 PM Measures to control the invasion of pink salmon in Norway Eirik Frøiland ^{1, 2} . ¹ senior adviser, ² head of National expert group for measures against pink salmon.
1:40 PM - 2:00 PM Toxic Tug-of-War: Pesticides and Food Competition between Native and Invasive Amphipods Darragh T Melaugh ¹ . ¹ Queen's Univeristy Belfast.	1:40 PM - 2:00 PM A multimarker ddPCR environmental DNA protocol for simultaneous detection of native and invasive weather loach species in European freshwaters Jonathan Tibo ¹ . ¹ KU Leuven.	1:40 PM - 2:00 PM Emerging evidence for ecological change in northern rivers due to pink salmon invasion Kaisa-Leena Huttunen ¹ . ¹ University of Oulu.

2:00 PM - 2:20 PM Chemical risk cues impact fish behavior and thermal tolerance, but effects vary with predation experience Veronica Groves ¹ . ¹ McGill University.	2:00 PM - 2:20 PM Optimizing environmental DNA methods for early detection of aquatic invasive species in the Baltic Sea Kristel Panksep ^{1, 2, 3} . ¹ Estonian University of Life Sciences, ² University of Tartu, ³ Swedish University of Agricultural Sciences.	2:00 PM - 2:20 PM Dinner is served: decomposition and release of nutrients from decaying pink salmon carcasses Aino Erkinaro ¹ . ¹ Ecology and Genetics Research Unit, University of Oulu, Finland.
2:20 PM - 2:40 PM Storm-driven disturbance in the age of pollution: A potential new pathway for biological invasions Monica McCard ¹ . ¹ Liverpool John Moores University.		2:20 PM - 2:40 PM A selective fish barrier in the mighty Tana river: removing pinks, safeguarding natives. Roar Sandodden ¹ . ¹ Norwegian Veterinary Institute.
1:20 PM - 2:40 PM - D) Peter Froggatt Centre - 02/011 D2 - Weed the Waters: Advances in Invasive Plant Control Across Aquatic Environments		1:20 PM - 2:40 PM - E) Peter Froggatt Centre - 02/017 E2 - Pinch Points: Real-World Approaches to Crayfish Management
1:20 PM - 1:40 PM Invasive Terrestrial Plants Along Riparian Zones: Exploring Alternative Control Methods on Japanese Knotweed (<i>Reynoutria japonica</i>) Christopher Mellon ¹ . ¹ Queen`s University Belfast.		1:20 PM - 1:40 PM The use of microhabitat traps as a tool for sampling juvenile crayfish Zoe Cole ¹ . ¹ lead author.
1:40 PM - 2:00 PM Using Rhodamine WT Dye as Aquatic Herbicide Tracer to Quantify Site-Specific Water Exchange Rates In Hydrilla-Infested Tidal Areas of the Connecticut River Amber Riner ¹ . ¹ University of Florida.		1:40 PM - 2:00 PM A selective crayfish trap as approach to manage invasive freshwater crayfish Fabian Helsloot ¹ . ¹ research ecologist.
2:00 PM - 2:20 PM Evaluating Concentration Exposure Times of Different Herbicide Combinations for Hydrilla Control Eli Russell ¹ . ¹ University of Florida.		2:00 PM - 2:20 PM The winner-loser effect as a management strategy for invasive crayfish Christopher Pennuto ¹ . ¹ Buffalo State University.
2:20 PM - 2:40 PM Advancing Water Chestnut Control through Ecological Modeling and Robotics: Insights from Long Island Carlos Morantes Ariza ¹ . ¹ New York State Department of Environmental Conservation.		2:20 PM - 2:40 PM First Detection of Invasive Red Swamp Crayfish (<i>Procambarus clarkii</i>) in Southwestern Ontario, Canada Brook L Schryer ¹ . ¹ Ontario Federation of Anglers and Hunters.
2:40 PM - 3:20 PM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Break and Exhibitor Showcase		

3:20 PM - 5:20 PM - A) Peter Froggatt Centre - 02/026 A3 - Special Session: Invasive Species at the Crossroads: Risks, Uses, and Management Pathways	3:20 PM - 5:00 PM - B) Peter Froggatt Centre - 02/018 B3 - Coastlines Under Siege: New Insights and Monitoring Tools	3:20 PM - 4:40 PM - C) Peter Froggatt Centre - 02/025 C3 - Special Session: Cross-System Comparisons and Knowledge Sharing for the Management of Invasive Salmonids III
3:20 PM - 3:40 PM The commodification of risk in the business of aquatic invasive species Brooks Kaiser^{1,2}. ¹University of Southern Denmark, ²St. Lawrence University.	3:20 PM - 3:40 PM Detection of marine non-indigenous species using Autonomous Reef Monitoring Structures and DNA Metabarcoding in ports in France Everthon XAVIER¹. ¹Ifremer, DYNECO, France	3:20 PM - 3:40 PM Integrating non-trophic interactions to predict exotic species impact in a warming world Andrea-Marie Lambert^{1,2}. ¹Université Savoie Mont Blanc, ²Centre Alpin de Recherche sur les Réseaux Trophiques et les Ecosystèmes Limniques.
3:40 PM - 4:00 PM When Farming Fuels Fisheries: Aquaculture, Invasions, and the Narratives that Normalize Risk Melina Kourantidou^{1,2}. ¹University of Southern Denmark, ²CNRS - AMURE.	3:40 PM - 4:00 PM Mapping the Distribution of an Intertidal Invasive Red Macroalgae at a National Scale Using Satellite Remote Sensing. Bede Ffinian Rowe Davies¹. ¹Nantes Université.	3:40 PM - 4:00 PM Using scales to understand growth dynamics of invasive pink salmon (<i>Oncorhynchus gorbuscha</i>) in Norway Olivia M. Simmons¹. ¹Norwegian Institute for Nature Research.
4:00 PM - 4:20 PM Aquatic biological invasions can exacerbate nutritional poverty rather than solve it Josie South^{1,2}. ¹University of Leeds, ²South African Institute for Aquatic Biodiversity.	4:00 PM - 4:20 PM Southward bound:- What is controlling the spread of the barnacle <i>Austrominius modestus</i> towards its southern limits in Europe? Ruth O'Riordan¹. ¹School of Biological, Earth & Environmental Sciences and Sustainability Institute, University College Cork, Cork, Ireland.	4:00 PM - 4:20 PM Sex-specific somatic growth in invasive pink salmon (<i>Oncorhynchus gorbuscha</i>) from two regions in northern Norway Kenyon Mobley¹. ¹Norwegian University of the Arctic.
4:20 PM - 4:40 PM Seaweed in the Netherlands; view on non-indigenous species Marjan Bovers¹. ¹Office for Risk Assessment & Research - Netherlands Food and Product Safety Authority.	4:20 PM - 4:40 PM Local conditions and environmental gradients shape the abundance and size structure of a non-native intertidal species in Atlantic North America Chris McKindsey¹. ¹Fisheries and Oceans Canada.	4:20 PM - 4:40 PM Negative effects of introduced trout on native small-bodied fishes are partially mediated by flood disturbance and suppression through active removal Naomi Heller¹. ¹University of Canterbury.

4:40 PM - 5:00 PM The Chinese mitten crab: Delicacy and Delinquency - An analysis of the informal supply and trade of <i>Eriocheir sinensis</i> in Belgium Heleen Keirsebelik ¹ . ¹ University of Anwerp.	4:40 PM - 5:00 PM Reaching ecological community stability takes more time than typical project funding cycles Angelica Enrique-Navarro ¹ . ¹ IFREMER.	
5:00 PM - 5:20 PM Invasive Species at the Crossroads: Risks, Uses, and Management Pathways Melina Kourantidou ^{1,2} . ¹ University of Southern Denmark, ² CNRS.		

3:20 PM - 5:20 PM - D) Peter Froggatt Centre - 02/011 D3 - Workshop: Bridging the Gap between Knowledge and Action for a Better Future	3:20 PM - 4:40 PM - E) Peter Froggatt Centre - 02/017 E3 - Claw Count: Tracking the True Toll of Invasive Crayfish
3:20 PM - 5:20 PM Bridging the gap between knowledge and action for a better future. Rehab Soliman ¹ , Ross Cuthbert ¹ . ¹ Queens University Belfast.	3:20 PM - 3:40 PM Quantifying invasive marble crayfish impacts in an amphibian hotspot using quantitative eDNA barcoding Jelger Erik Herder ¹ . ¹ RAVON.
	3:40 PM - 4:00 PM Claws and Effect: Predicting Impacts of Invasive Crayfish using Long-term Biomonitoring Datasets Emma Baker ¹ . ¹ University of Leeds.
	4:00 PM - 4:20 PM Does morphology predict establishment and impact behaviours across an invasion gradient of narrow-clawed crayfish? Ffion Anthony ¹ . ¹ University of Leeds.
	4:20 PM - 4:40 PM Functional responses and thermal performance of marbled crayfish (<i>Procambarus virginalis</i>) under climate warming scenarios Victoria Van Mierlo ¹ . ¹ McGill University.

5:30 PM - 7:30 PM - 3) Whitla Hall and South Dining Hall Poster Session & Networking Reception
5:30 PM - 7:30 PM Leveraging Advanced Technologies for Early Detection and Management of Aquatic invasive species Mark Lutwama ¹ . ¹ Nabweru division council- Uganda.
5:30 PM - 7:30 PM A global account of established non-native fish species Phillip Joschka Haubrock ¹ . ¹ Bournemouth University.
5:30 PM - 7:30 PM From Form to Function? Evaluating Morphology as a Predictor of Trophic Ecology in the Invasive Narrow-clawed Crayfish (<i>Pontastacus leptodactylus</i>) Victoria Dominguez Almela ¹ . ¹ University of Southampton.

5:30 PM - 7:30 PM Improving trapping effectiveness for controlling the red swamp crayfish <i>Procambarus clarkii</i> Marco Morbidelli¹. ¹Department of Biology, University of Florence, via Madonna del Piano 6, 50019 Sesto Fiorentino (FI), Italy.
5:30 PM - 7:30 PM All-You-Can-Eat Mussels: The Female Advantage in an Invasive Predator Paride Balzani^{1, 2}. ¹University of South Bohemia in České Budějovice, ²GEOMAR Helmholtz Centre for Ocean Research Kiel Experimental Ecology.
5:30 PM - 7:30 PM Evaluation of the Impacts of a Non-native Fern, <i>Lygodium microphyllum</i>, on Native Vegetation in Herbicide Treated and Un-treated Wetlands in Florida Jeffrey Hutchinson¹. ¹University of Texas at San Antonio.
5:30 PM - 7:30 PM Recreational Vessels: An Overlooked Vector for Marine INNS? Method Development and Pilot Insights Kathryn Robbins¹. ¹ABPmer.
5:30 PM - 7:30 PM Coastal mustelids as biological indicators and controls of invasive prey Kiara Kattler¹. ¹University of Alberta.
5:30 PM - 7:30 PM First Insights into Nematode Infections in Exotic Freshwater Chelonians in Portugal João Rato^{1, 2, 3}. ¹IIFA - Institute for Advanced Studies and Research, ²MARE- Marine and Environmental Sciences Centre, ³ARNET - Aquatic Research Network.
5:30 PM - 7:30 PM U.S. Geological Survey and partner research on an emerging invasive fish species, Black Carp <i>Mylopharyngodon piceus</i> Patrick Kroboth¹. ¹U.S. Geological Survey Columbia Environmental Research Center.
5:30 PM - 7:30 PM From practice to prediction: assessing feasibility in AIS management Fleur Petersen¹. ¹Research Institute for Nature and Forest (INBO).
5:30 PM - 7:30 PM Lost in non-translation: contributions of non-English-language literature to knowledge of aquatic invasive species Conrad James Pratt^{1, 2}. ¹University of Queensland, ²Tokyo University of Agriculture and Technology.
5:30 PM - 7:30 PM Invasive species know no borders: the complete Western expansion of <i>Pseudorasbora parva</i> and challenges of its ineffective management Pedro Brandão^{1, 2}. ¹MARE - Marine and Environmental Science Centre, ²ARNET - Aquatic Research Network.
5:30 PM - 7:30 PM Halting an invasion: exploring the potential of traps to protect rivers from non-native Chinese mitten crabs Oscar Jones¹. ¹Department of Life Sciences, Aberystwyth University, United Kingdom.
5:30 PM - 7:30 PM From pest to resource — different legal ways to monetize mitten crabs Oliver Hauck¹. ¹Alfred-Wegener Institut.
5:30 PM - 7:30 PM SeaClancy - Barriers against mitten crabs: An efficient control method? Paul Helmert¹. ¹Alfred-Wegener-Institut.
5:30 PM - 7:30 PM Microplastics uptake by <i>Procambarus clarkii</i> in three central Texas streams dependent of different water sources Caroline McGuire¹. ¹University of Texas at San Antonio, Department of Biology, Health, and the Environment.
5:30 PM - 7:30 PM Do the reproductive traits of invasive round goby from the Middle Danube change after 10 years? Barbora Števoová¹. ¹Faculty of Natural Sciences, Comenius University.

5:30 PM - 7:30 PM Evaluation of the salinity tolerance of giant salvinia (<i>Salvinia molesta</i>) using concentration-exposure time methods Corrina Vuillequez ¹ . ¹ University of Florida.
5:30 PM - 7:30 PM Understanding the origins of globally invasive armored catfish through genomic analyses Sarah Babaei ^{1,2} . ¹ University of Toronto, ² Royal Ontario Museum.
5:30 PM - 7:30 PM Tangled Lines: Investigating Hybridization Between Atlantic Salmon (<i>Salmo salar</i>) and Invasive Brown Trout (<i>Salmo trutta</i>) in Cape Breton, Nova Scotia Christina Semeniuk ¹ . ¹ University of Windsor.
5:30 PM - 7:30 PM From Moon Phases to Molecular Biology: Untangling the Invasive Potential of the Peach Blossom Jellyfish Grace Halcrow ¹ , Claire Kozal ¹ . ¹ Eastern Michigan University.
5:30 PM - 7:30 PM Evaluation of microplastic uptake by Asian Clams within perennial streams in Central Texas Ananya Seth ¹ . ¹ Undergraduate Research Assistant at UTSA.
5:30 PM - 7:30 PM Assessment of risks posed by the import of potentially invasive freshwater leeches Martin Malmstrøm ¹ . ¹ Norwegian Scientific Committee for Food and Environment.
5:30 PM - 7:30 PM Anticipating African Future Fauna in Southern Iberia: Unveiling the Ecological Consequences of Tropicalization (InvaTropic) Ángela Rodríguez-Ruiz ¹ . ¹ Instituto de Ciencias Marinas de Andalucía (ICMAN-CSIC).
5:30 PM - 7:30 PM Spread and local drivers of the invasive mollusc <i>Melanoides tuberculata</i> in Central Burkina Faso Salam Sankara ¹ . ¹ Joseph Ki-Zerbo university.
5:30 PM - 7:30 PM Investigating the dominance of non-indigenous and cryptogenic species in biofouling communities between two marinas with varying salinity. Christopher Hamill ¹ . ¹ Queen's University Belfast.
5:30 PM - 7:30 PM Enhancing Boater Engagement to Prevent the Spread of Aquatic Invasive Species: Lessons from Four Years of Outreach in Québec Matys Tessier ¹ . ¹ Ozero Solutions.
5:30 PM - 7:30 PM Is construction of nature-friendly ditch banks risky in the presence of floating pennywort? Elizabeth C. Koppelaar ¹ . ¹ FLORON.
5:30 PM - 7:30 PM Integrating Pet Trade Outreach and Engagement across Disciplinary Boundaries: Disease and Invasive Species Mitigation Paige Filice ¹ , Dr. Alexa Warwick ¹ . ¹ Michigan State University.
5:30 PM - 7:30 PM A taxonomic review of the calcareous sponges in Northern Ireland from shallow subtidal environments Jack Alcorn ¹ . ¹ Queen's University Belfast.
5:30 PM - 7:30 PM Using environmental DNA surveys alongside visual searching to detect non-native species in ports and marinas Phil Davison ¹ . ¹ Centre for Environment, Fisheries and Aquaculture Science.
5:30 PM - 7:30 PM Integrating Microscopy and eDNA for the Monitoring and Early Detection of Aquatic Invasive Species Liudmila Aleaga Aguilera ¹ . ¹ Enviro-Responsible.

5:30 PM - 7:30 PM Progress in the classical biological control of parrot's feather, <i>Myriophyllum aquaticum</i> for Great Britain Elizabeth Pendlington ¹ . ¹ CABI.
5:30 PM - 7:30 PM Effect of Chilling Duration on Sprouting of <i>Hydrilla verticillata</i> subsp. <i>lithuanica</i> Axillary Turions Amber Riner ¹ . ¹ University of Florida.
5:30 PM - 7:30 PM Long-term sublethal exposure to polyethylene and tire wear particles: Effects on risk-taking and social behaviour in invasive and native fish Pankaj A. Gorule ¹ . ¹ Institute of Hydrobiology, Biology Centre of the Czech Academy of Sciences, České Budějovice, Czech Republic.
5:30 PM - 7:30 PM A Basin-Level Spatiotemporal Framework for Linking Environmental Disturbance to Freshwater Invasion Impacts across Europe Darren Stuart ¹ . ¹ Queen's University Belfast.
5:30 PM - 7:30 PM Geographical and Habitat Overlap Among Four Highly Invasive <i>Aedes</i> Mosquitoes David Bruce Conn ^{1,2} . ¹ Berry College, ² Harvard University.
5:30 PM - 7:30 PM Strategy for prioritizing eradication and containment of freshwater invasive species within a river catchment in Scotland Stan Whitaker ¹ . ¹ NatureScot.
5:30 PM - 7:30 PM Development of eDNA technology applied to the monitoring of the invasive marine mussel <i>Mytella charruana</i> Jordan A Phillips ¹ . ¹ Valdosta State University.
5:30 PM - 7:30 PM ISO 6319: Enabling Environmentally Sound In-Water Cleaning Through Regulatory Harmonisation Irene Tvedten ¹ . ¹ Bellona Foundation.
5:30 PM - 7:30 PM What drives invasions: A historical review of recreational fish invasions in Nova Scotia Nicole Cameron ¹ . ¹ Dalhousie University.
5:30 PM - 7:30 PM 'Where the rubber hits the road', or otherwise 'where the steel meets the sea': Shaping and Tailoring Ship Marine Biosecurity Policies and Regulations to Achieve Optimal Beneficial Effects John Polglaze ¹ . ¹ FIMarEST FRINA CMarSci.
5:30 PM - 7:30 PM Discovery and development of biological controls for problematic aquatic crustaceans with focus on burrowing shrimp (<i>Neotrypaea californiensis</i>) and salmon louse (<i>Lepeophtheirus salmonis</i>) Brady Hirshfeld ¹ . ¹ Invasive Species Corporation.
5:30 PM - 7:30 PM ARMOR (Advanced Response Model for Organism Removal): A Machine Learning Tool for Improving Boat Inspection Efficiency for Detecting Aquatic Invasive Species Sandra Nierzwicki-Bauer ¹ . ¹ Department of Biological Sciences and Darrin Fresh Water Institute Rensselaer Polytechnic Institute.
5:30 PM - 7:30 PM Beyond Borders: Integrating Science, Policy, and Practice to develop an All-Island Marine Invasive Species Strategy Victoria Poppleton ¹ . ¹ National Biodiversity Data Centre.
5:30 PM - 7:30 PM The AQUA-STR project: Highlighting trophic tipping points in African freshwater ecosystems under climate and invasion stress. Julie Coetzee ^{1,2} . ¹ South African Institute for Aquatic Biodiversity, ² Centre for Biological Control.

5:30 PM - 7:30 PM New Trait Unlocked: Discovery of Dormancy in the Invasive Sea Spider Ammonoetea hilgendorfi Antoine Flandroit ¹ . ¹ University of Mons.
5:30 PM - 7:30 PM Population dynamics and trophic interactions of invasive apple snails (Pomacea maculata) in crawfish production systems Blake Wilson ¹ . ¹ Louisiana State University.
5:30 PM - 7:30 PM How do hydroelectric generating stations influence early zebra mussel establishment in a large, regulated river system? Evidence from the Wolastoq Saint John River (New Brunswick, Canada) Meghann Bruce ¹ . ¹ Canadian Rivers Institute, University of New Brunswick.
5:30 PM - 7:30 PM The BRIDGE Program: Bridging Networks to Advance Collaboration and Communication on Marine Biosecurity Mark S Minton ¹ . ¹ Smithsonian Environmental Research Center.

Tuesday, 25 August 2026

7:00 AM - 8:00 AM - 4) Queen's Lanyon Building Main Gates / The Great Hall Run-it, Walk-it Event (Queen's Lanyon Building Main Gates ONLY) (Pre-Registration Required)	
7:30 AM - 8:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer Conference Registration Desk & PowerPoint Manager's Desk Open from 7:30 - 17:00	7:30 AM - 5:30 PM - 5) Peter Froggatt Centre - 03/011 Quiet Room Open
8:30 AM - 8:40 AM - 2) Whittle Hall/Zoom Day 2 Introductory Remarks	
8:40 AM - 9:20 AM - 2) Whittle Hall/Zoom Day 2 Plenary Presentation #1: Ian Duggan	
8:40 AM - 9:20 AM Mitigation trumps remediation: Lessons from research on vectors for the movement of freshwater invertebrates in New Zealand Ian Duggan ¹ . ¹ The University of Waikato.	
9:20 AM - 10:00 AM - 2) Whittle Hall/Zoom Day 2 Plenary Presentation #2: Melodie McGeoch	
9:20 AM - 10:00 AM Governing biological invasions under rapid environmental change Melodie McGeoch ¹ . ¹ Monash University.	

10:00 AM - 10:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Break and Exhibitor Showcase	10:00 AM - 5:30 PM - 3) South Dining Hall Poster Room Open
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10:30 AM - 11:50 AM - A) Peter Froggatt Centre - 02/026 A4 - Shell Shocked: The Invasive Mollusc Takeover	10:30 AM - 11:50 AM - B) Peter Froggatt Centre - 02/018 B4 - Under the Carapace: Patterns and Processes Driving Crab Invasions	10:30 AM - 11:50 AM - C) Peter Froggatt Centre - 02/025 C4 - Special Session: Cross-system Comparisons and Knowledge Sharing for the Management of Invasive Salmonids IV
10:30 AM - 10:50 AM Invasion dynamics and impact of non-native molluscs in the Great Lakes Lyubov Burlakova ^{1, 2} . ¹ SUNY Buffalo State University, ² Swiss Federal Institute of Aquatic Science and Technology (Eawag).	10:30 AM - 10:50 AM Population genomics of Chinese mitten crabs across Europe Christine Ewers ¹ . ¹ Kiel University, Germany.	10:30 AM - 10:50 AM Risky Refugia? Using acoustic telemetry and underwater video to characterize effects of Aquatic Invasive Species on juvenile Atlantic salmon (Salmo salar) within thermal refugia Kristen Cyr ¹ . ¹ University of Windsor.
10:50 AM - 11:10 AM Multiple invasions decimate the most imperiled freshwater invertebrates Alexander Karatayev ¹ . ¹ Great Lakes Center, Buffalo State University.	10:50 AM - 11:10 AM Hepatospora eriocheir infection affects the fitness of adult Chinese mitten crabs in their non-native range Heleen Keirsebelik ¹ . ¹ University of Antwerp.	10:50 AM - 11:10 AM Kinship analysis and otolith geochemistry to track the homing of invasive Pink salmon Malte Willmes ¹ . ¹ Norwegian Institute for Nature Research.
11:10 AM - 11:30 AM Influence of patch dynamics of dreissenid mussels and round goby predation on benthic communities Ty Colvin ^{1, 2} . ¹ McGill University, ² Environment and Climate Change Canada.	11:10 AM - 11:30 AM What's on the menu in coastal British Columbia: Investigating trends in Carcinus maenas diet Milène Wiebe ¹ . ¹ University of Alberta.	11:10 AM - 11:30 AM Gasperbro or Gasperfoe? Investigating the Relationship Between Gaspereau (Alosa spp.) Migration and Aquatic Invasive Predators to Assess Impacts on Atlantic Salmon Parr (Salmo salar) Using Behavioural Transcriptomics Holly Mosco ¹ . ¹ University of Windsor.
11:30 AM - 11:50 AM Tracking feral Pacific oysters in Irish waters Arjan Gittenberger ¹ . ¹ GiMaRIS.	11:30 AM - 11:50 AM Chronological mapping of a marine invasion: Tracing the spread of the crab Percnon gibbesi across the Mediterranean Sea Daniel Puentes ¹ . ¹ Mediterranean Institute for Advanced Studies.	11:30 AM - 11:50 AM Autonomous eDNA Monitoring for Early Detection of Invasive Pink Salmon in Icelandic Rivers Erik Karlsson ¹ . ¹ Technical University of Denmark.

10:30 AM - 11:50 AM - D) Peter Froggatt Centre - 02/011 D4 - Special Session: Transcending Boundaries Between The Science and Management of Ships' Ballast Water and Biofouling I	10:30 AM - 11:30 AM - E) Peter Froggatt Centre - 02/017 E4 - Weed Watchers: Tracking, Tackling, and Preventing Plant Invasions
10:30 AM - 10:50 AM Assessing the impact of ballast water management on zooplankton transport in ballast tanks. Mark Minton ¹ . ¹ SERC.	10:30 AM - 10:50 AM Developing Aerial Surveillance Methods for detecting Water Hyacinth (Pontederia crassipes) Amber Riner ¹ . ¹ University of Florida.
10:50 AM - 11:10 AM Lessons learned from research on efficacy of ballast water management systems in Canada Sarah Bailey ¹ . ¹ Fisheries and Oceans Canada.	10:50 AM - 11:10 AM The enemy of my enemy is my friend? The use of rhododendron and nettle extracts for the control of invasive Japanese knotweed. Aidan Clancy ¹ . ¹ Queen's University Belfast.
11:10 AM - 11:30 AM Evaluating the efficacy of ballast treatment plus exchange in enhancing prevention of species introductions in Canadian Arctic waters Sarah Bailey ¹ . ¹ Fisheries and Oceans Canada.	11:10 AM - 11:30 AM Desiccation tolerance of giant salvinia (Salvinia molesta) in simulated boat trailer conditions Corrina Vuillequez ¹ . ¹ University of Florida.

11:50 AM - 1:20 PM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Lunch and Exhibitors' Showcase
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1:20 PM - 3:00 PM - A) Peter Froggatt Centre - 02/026 A5 - Enhancing Proactive Responses to Aquatic Invasive Species	1:20 PM - 3:00 PM - B) Peter Froggatt Centre - 02/018 B5 - Crab Tracks: Managing Invasions from Pathways to Impacts	1:20 PM - 3:00 PM - C) Peter Froggatt Centre - 02/025 C5 - Special Session: Cross-system Comparisons and Knowledge Sharing for the Management of Invasive Salmonids V
1:20 PM - 1:40 PM A Decision Analytic Framework for Assessing Aquatic Invasive Species Status, Risk, and Biosecurity Measures for National Parks in the Southeastern United States Avery Lettenberger ¹ . ¹ Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources, University of Georgia.	1:20 PM - 1:40 PM Managing unknown pathways: Risk assessment of smuggled crabs in Norway Gaute Velle ¹ . ¹ The Norwegian Scientific Committee for Food and Environment/ NORCE Norwegian Research Center.	1:20 PM - 1:40 PM Two routes, two paces: invasion and distribution of alien pink salmon (Oncorhynchus gorbuscha) and bullhead (Cottus gobio) in a large subarctic catchment Jaakko Erkinaro ¹ . ¹ Natural Resources Institute Finland.

1:40 PM - 2:00 PM The Marine Biodiversity Data Portal - NI as a tool for the identification and monitoring of marine non-native species. Christine Morrow¹. ¹Queen's University Belfast.	1:40 PM - 2:00 PM Watching Crabs with AI: Dial and Seasonal Behaviour and Abundance of the Invasive Percnon gibbesi on Mediterranean Rocky Shores Silvia Paoletti¹. ¹Mediterranean Institute for Advanced Studies.	1:40 PM - 2:00 PM Cross-analysis of integrated monitoring data through water temperature models reveals potential distribution of brook trout in southern Sweden Mattias Larsson¹. ¹University of Gothenburg.
2:00 PM - 2:20 PM An automated establishment signal to seduce policy makers into action Angelo Moerland¹. ¹FLORON - Plant Conservation Netherlands.	2:00 PM - 2:20 PM Hydrodynamic investigations to optimize trap design for the management of Chinese mitten crabs Sengdavanh Thepphachanh¹. ¹TUD Dresden University of Technology.	
2:20 PM - 2:40 PM Aquarium Release as a Rising Pathway for Aquatic Invasive Species: Lessons from Hawai'i Jesse Boord¹. ¹Hawaii Division of Aquatic Resources.	2:20 PM - 2:40 PM What is the effect of Chinese mitten crab traps on the ecological integrity of small watercourses? Pieter Boets¹. ¹Provincial Centre of Environmental Research.	
2:40 PM - 3:00 PM Towards a more comprehensive invasive species monitoring programme across the island of Ireland. Hannah Tidbury¹. ¹APEM Ltd.	2:40 PM - 3:00 PM On the uncertainty of the economic costs caused by Chinese mitten crabs and how public awareness can help with the introduction of management systems Björn Suckow¹. ¹Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI).	
1:20 PM - 2:40 PM - D) Peter Froggatt Centre - 02/011 D5 - Special Session: Transcending Boundaries Between The Science and Management of Ships' Ballast Water and Biofouling II		1:20 PM - 2:40 PM - E) Peter Froggatt Centre - 02/017 E5 - Rooting Out Trouble: Progress in Invasive Aquatic Plant Bio-Control
1:20 PM - 1:40 PM Efficacy of Ballast Water Management Systems in Vessels that Ply the Laurentian Great Lakes Christine Polkinghorne¹. ¹University of Wisconsin-Superior, Lake Superior Research Institute.	1:20 PM - 1:40 PM The first biological control of two invasive plant species in the Netherlands Janneke van der Loop¹. ¹Radboud Universiteit & Waterboard Aa en Maas.	
1:40 PM - 2:00 PM Aquatic nuisance species transfer by ballast water: mesocosm technologies can be used to evaluate risk Euan Reavie¹. ¹Natural Resources Research Institute, University of Minnesota.	1:40 PM - 2:00 PM Can weevils contribute to the sustainable control of floating pennywort in the UK and Europe? Djamila Djeddour¹. ¹CABI.	

2:00 PM - 2:20 PM Scaling Up Hawaii's Ballast Water and Biofouling Program Elizabeth Monaghan ¹ . ¹ Hawaii Division of Aquatic Resources.	2:00 PM - 2:20 PM Biocontrol across borders: the use of <i>Aculus crassulae</i> as a biocontrol agent against <i>Crassula helmsii</i>, from the UK to continental Europe Elizabeth Pendlington ¹ . ¹ CABI.
	2:20 PM - 2:40 PM First steps across the pond: initiating a biocontrol programme for the North American waterweeds (<i>Elodea canadensis</i> and <i>E. nuttallii</i>) in Great Britain Suzy Wood ¹ . ¹ CABI.

3:00 PM - 3:30 PM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Break and Exhibitor Showcase

3:30 PM - 4:50 PM - A) Peter Froggatt Centre - 02/026 A6 - Beyond Borders: Coordinated Approaches in Aquatic Invasion Science	3:30 PM - 5:10 PM - B) Peter Froggatt Centre - 02/018 B6 - Movers and Shakers: Understanding Invasion Pathways and Spread	3:30 PM - 4:50 PM - C) Peter Froggatt Centre - 02/025 C6 - Something's Fishy: Tracking and Managing Invasive Fish Introduction and Spread I
3:30 PM - 3:50 PM The Impacts of Biological Invasions Phillip Joschka Haubrock ¹ . ¹ Bournemouth University.	3:30 PM - 3:50 PM To Remove or Not to Remove: Native and non-native population responses to the deconstruction of anthropogenic riverine barriers Ellen J. Dolan ¹ . ¹ Institute for Global Food Security, School of Biological Sciences, Queen's University Belfast.	3:30 PM - 3:50 PM Rapid expansion and establishment of a small Asian fish species in Europe: a case study of the shimofuri goby <i>Tridentiger bifasciatus</i> Steindachner, 1881 in the Scheldt basin. Hugo Verreycken ¹ . ¹ Research Institute for Nature and Forest.
3:50 PM - 4:10 PM Beyond the Global North: Critical Gaps in Regional Coordination for Aquatic Invasion Management Julie Coetzee ¹ . ¹ South African Institute for Aquatic Biodiversity.	3:50 PM - 4:10 PM Investigating efficacy of mitigation options for reducing the risk of aquatic IAS within raw water transfers (RWT) Zoe Cole ¹ . ¹ University of Leeds.	3:50 PM - 4:10 PM Investigating the spread and invasion pathways of Flathead Catfish (<i>Pylodictis olivaris</i>) in the Laurentian Great Lakes using Genomics Sarah Babaei ^{1, 2} . ¹ University of Toronto, ² Royal Ontario Museum.
4:10 PM - 4:30 PM Tools to support policies on alien species in Europe Chiara Magliozzi ¹ . ¹ European Commission, Joint Research Centre (JRC), Ispra, Italy.	4:10 PM - 4:30 PM Hiding in plain sight? Vicennial changes in distribution and populations of 'non-established' red-eared sliders (<i>Trachemys scripta elegans</i>) in Singapore Darren C.J. Yeo ¹ . ¹ National University of Singapore.	4:10 PM - 4:30 PM The trouble with Tench: sampling strategies and population characteristics of an invasive Canadian population. Jaclyn Hill ¹ . ¹ Maurice Lamontagne Institute, Fisheries and Oceans Canada.

4:30 PM - 4:50 PM A “Least Wanted” List to Protect the Great Lakes St. Lawrence River Basin from High-Risk Aquatic Invasive Species Mike Piskur¹. ¹Great Lakes St. Lawrence Governors & Premiers.	4:30 PM - 4:50 PM KELLICOTTIA BOSTONIENSIS (ROUSSELET, 1908): A NON-NATIVE SPECIES PERSISTING IN A VERTICAL GRADIENT IN A TROPICAL RESERVOIR Raphael Ferreira Corrêa¹. ¹Federal University of the State of Rio de Janeiro.	4:30 PM - 4:50 PM Reproductive behavior and the genetic mating system of an invasive fish with alternative reproductive tactics Reyad Malakh¹. ¹Department of Psychology, Neuroscience, & Behaviour, McMaster University, Hamilton, Canada.
	4:50 PM - 5:10 PM The role of freshwater connectivity in facilitating the range expansion of invasive invertebrate species Alisha Higgins¹. ¹Loughborough University.	
3:30 PM - 5:10 PM - D) Peter Froggatt Centre - 02/011 D6 - Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations I		
3:30 PM - 5:10 PM Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations Sarah Bailey¹. ¹Fisheries and Oceans Canada.	3:30 PM - 5:10 PM - E) Peter Froggatt Centre - 02/017 E6 - Mussel Mania: Dreissenids Among Us	
	3:30 PM - 3:50 PM From physiological state to population structure: a dive into the life of Dreissena polymorpha Chloe De Vernisy¹. ¹LTSE France, Zone Atelier du Bassin de la Moselle Université de Lorraine, CNRS, LIEC.	
	3:50 PM - 4:10 PM Understanding Zebra Mussels as a Novel Prey Resource for Lough Neagh Fishes Liam Brennan¹. ¹Queen's University Belfast.	
	4:10 PM - 4:30 PM Depth-dependent reproductive dynamics of the quagga mussel in a deep lake Alexandre Levallois¹. ¹Université Savoie Mont Blanc	
	4:30 PM - 4:50 PM Multinational initiatives to control ecological impacts of invasive dreissenid mussels in North America's Great Lakes Samantha Tank¹. ¹Great Lakes Commission.	
	4:50 PM - 5:10 PM Zebra mussels as catalysts of crisis: Their role in the UK and Ireland's largest Harmful Algal Blooms Neil Reid¹. ¹Queen's University Belfast.	

6:00 PM - 9:30 PM - 4) Queen's Lanyon Building Main Gates / The Great Hall
An Evening at the Great Hall (Pre-Registration Required)

Wednesday, 26 August 2026

7:30 AM - 8:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer
Conference Registration Desk & PowerPoint Manager's Desk Open from 7:30 - 17:00

7:30 AM - 5:30 PM - 5) Peter Froggatt Centre - 03/011
Quiet Room Open

8:30 AM - 8:40 AM - 2) Whittla Hall/Zoom Day 3
Introductory Remarks

8:40 AM - 9:20 AM - 2) Whittla Hall/Zoom Day 3
Plenary Presentation #3: Ana Nunes

8:40 AM - 9:20 AM **Tackling invasive alien species through policy support and stakeholder engagement** Ana Nunes¹.
¹International Union for the Conservation of Nature.

9:20 AM - 10:00 AM - 2) Whittla Hall/Zoom Day 3
Plenary Presentation #4: Tsungai Zengeya

9:20 AM - 10:00 AM **Aquatic invasions in South Africa: Insights from national reports on the status of biological invasions and their management** Tsungai Zengeya¹. ¹South African National Biodiversity Institute.

10:00 AM - 10:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer
Networking Break and Exhibitor Showcase

10:00 AM - 5:30 PM - 3) South Dining Hall
Poster Room Open

10:30 AM - 11:50 AM - A) Peter Froggatt Centre - 02/026
A7 - Shifting Climates, Shifting Impacts: Understanding Invasion Impacts in a Warming World

10:30 AM - 11:30 AM - B) Peter Froggatt Centre - 02/018
B7 - Beyond Ecosystems: Health and Welfare Implications of Aquatic Invasions

10:30 AM - 11:50 AM - C) Peter Froggatt Centre - 02/025
C7 - Small Bodies, Big Behaviours: Ecological Roles and Impacts of Small Crustaceans

10:30 AM - 10:50 AM Seasonal and spatial variability in trophic web structure in a thermal freshwater ecosystem Paride Balzani^{1, 2}. ¹GEOMAR Helmholtz Centre for Ocean Research Kiel Experimental Ecology, ²University of South Bohemia České Budějovice.	10:30 AM - 10:50 AM A conceptual framework to classify impacts from invasive species on human health Louis Simon^{1, 2}. ¹Centre for Public Health, Queen's University Belfast, ²School of Biological Sciences, Queen's University Belfast.	10:30 AM - 10:50 AM Aggressive interactions in a global invader: intraspecific behavioural responses of the Japanese skeleton shrimp <i>Caprella mutica</i> Theodora White¹. ¹University of the West of Scotland.
10:50 AM - 11:10 AM An integrative modeling framework to quantify and project the ecological impacts of invasive species under climate change Ali Serhan Tarkan¹. ¹Universtiy of Lodz.	10:50 AM - 11:10 AM The Lough Neagh Emergency: Development of New Hydrogen Peroxide based Treatments for Cyanobacterial Blooms and Toxins Caitlin Duffy Heath¹. ¹Queen's University Belfast.	10:50 AM - 11:10 AM Armored invaders: How exoskeleton may drive amphipod competition and predator resistance? Krzysztof Podwysocki¹. ¹Laboratory of Evolutionary Ecology of Hydrobionts, State Scientific Research Institute Nature Research Centre, Vilnius, Lithuania.
11:10 AM - 11:30 AM Lionfish in Hot Water: Responses to Coral Bleaching on Honduran Reefs Skye Crawford¹. ¹Liverpool John Moores University, School of Biological and Environmental Sciences, Liverpool, UK.	11:10 AM - 11:30 AM Non-native freshwater turtles as disease agents: An overlooked One Health risk João Rato^{1, 2, 3}. ¹IIFA - Institute for Advanced Studies and Research, University of Évora, ²Marine and Environmental Sciences Centre, ³ARNET - Aquatic Research Network.	11:10 AM - 11:30 AM Predicting the potential impact of the invasive terrestrial amphipod “<i>Arcitilirus dorrieni</i>” using the Relative Impact Potential (RIP) metric in Northern Ireland Ross Stewart¹. ¹queens university belfast.
11:30 AM - 11:50 AM Invasive crayfish in warming waters: Predicting trophic impacts under climate change Noemie Sheppard¹. ¹Monash University.		11:30 AM - 11:50 AM Year-round monitoring of the Oriental river prawn in Germany: insights into an emerging Danube invader Antonín Kouba¹. ¹Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, University of South Bohemia in České Budějovice
10:30 AM - 11:50 AM - D) Peter Froggatt Centre - 02/011 D7 - Special Session: Transcending Boundaries Between The Science and Management of Ships' Ballast Water and Biofouling III		10:30 AM - 11:30 AM - E) Peter Froggatt Centre - 02/017 E7 - Something's Fishy: Tracking and Managing Invasive Fish Introduction and Spread II

10:30 AM - 10:50 AM Identifying potential mitigation strategies for reducing the spread of non-native marine species by ships' biofouling Arjan Gittenberger ¹ . ¹ GiMaRIS.	10:30 AM - 10:50 AM Three decades of monitoring non-indigenous freshwater fishes in Flanders, Belgium: trends and distribution patterns Rhea Maesele ¹ . ¹ Research Institute for Nature and Forest.
10:50 AM - 11:10 AM THE INFLUENCE OF MATERIAL PROPERTIES ON THE RECRUITMENT OF BIOFOULING COMMUNITIES AND NON-INDIGENOUS SPECIES (NIS) Sebastiana Di Dio ¹ . ¹ Klaipeda University.	10:50 AM - 11:10 AM From Detection to Management: Developing an Evidence-Based Framework for Managing the Blackchin Tilapia (<i>Sarotherodon melanotheron</i>) Invasion in Thailand Suchana Apple Chavanich ¹ . ¹ Chulalongkorn University.
11:10 AM - 11:30 AM Integrating shipping growth and ballast water management to assess invasive species risks Zhaojun Wang ¹ . ¹ texas a&m university.	11:10 AM - 11:30 AM "If You Can't Beat Them, Eat Them": Invasive Round Goby as an Opportunity for Baltic Sea Fishers Loreta Rozenfelde ¹ . ¹ Institute of Food Safety, Animal Health and Environment "BIOR".

11:50 AM - 1:20 PM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Lunch	11:50 AM - 1:20 PM - 4) Canada Room Student and Early Career Professionals' Mentoring Lunch (Pre-Registration Required)
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1:20 PM - 2:40 PM - A) Peter Froggatt Centre - 02/026 A8 - Bad Fins Happen: Ecological Chaos from Aquatic Invaders	1:20 PM - 2:20 PM - B) Peter Froggatt Centre - 02/018 B8 - Many Tools, One Goal: eDNA within Multi-Tool Surveillance and Management Plans	1:20 PM - 2:40 PM - C) Peter Froggatt Centre - 02/025 C8 - Plural Voices: Bridging Perspectives and Knowledge Systems
1:20 PM - 1:40 PM Impacts of the invasive Indo-Pacific Lionfish (<i>Pterois miles</i>) on coastal fish communities in the Aegean Sea Lasse Rauer ¹ . ¹ Universität Potsdam.	1:20 PM - 1:40 PM eDNA-based methods: power, challenges, and integration in managing invasive species Rein Brys ¹ . ¹ Research Institute for Nature and Forest (INBO).	1:20 PM - 1:40 PM Bridging Indigenous and Western knowledge systems and perspectives: Sea lamprey in the Laurentian Great Lakes Alexander Duncan ¹ , Janessa Esquible ² . ¹ Centre for Indigenous Fisheries, University of British Columbia, ² Great Lakes Fishery Commission.
1:40 PM - 2:00 PM Ramifying effects of goldfish invasions on pond ecosystems Emma Schubert ¹ . ¹ McGill University.	1:40 PM - 2:00 PM Finding Chinese Mitten Crabs in Sweden is like looking for a needle in a haystack - but multiple approaches might tackle the problem Sonja Leidenberger ¹ . ¹ School of Bioscience, University of Skövde, Sweden.	1:40 PM - 2:00 PM Invasion of alien pink salmon: ecological and sociocultural perspectives on niche construction at the Teno River, Finland Juha Hiedanpää ¹ . ¹ Natural Research Institute Finland (Luke).

2:00 PM - 2:20 PM Poeciliids through space and time: how do their impacts vary? James Hodson¹. ¹University of Leeds.	2:00 PM - 2:20 PM A collaborative approach to assessing the current extent and potential threat of <i>Didemnum vexillum</i> in Atlantic Canada. Claire Goodwin¹. ¹Huntsman Marine Science Centre.	2:00 PM - 2:20 PM Territory-Wide Monitoring of Aquatic Invasive Species in Treaty #3: A Collaborative Approach to Whole-Ecosystem Stewardship Michaela Novak¹. ¹Grand Council Treaty #3.
2:20 PM - 2:40 PM How can we humanely deal with the flood of caught invasive fish? Miloš BURČIČ¹. ¹University of South Bohemia in Ceske Budejovice, Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses		2:20 PM - 2:40 PM Development of adaptive management frameworks for Great Lakes coastal wetland restoration Kelly Robinson¹. ¹U.S. Geological Survey, GA Cooperative Fish & Wildlife Research Unit, Warnell School of Forestry and Natural Resources, University of Georgia.
1:20 PM - 3:00 PM - D) Peter Froggatt Centre - 02/011 D8 - Special Session: Transcending Boundaries Between The Science and Management of Ships' Ballast Water and Biofouling IV	1:20 PM - 2:20 PM - E) Peter Froggatt Centre - 02/017 E8 - Slime Time: Snails on the March	
1:20 PM - 1:40 PM Quantifying vessel biofouling risk factors to support aquatic invasive species management Tessa Brinklow¹. ¹Fisheries and Oceans Canada.	1:20 PM - 1:40 PM Unraveling the Great Mystery(snails): Insights from Genetic and Genomic Analyses Adam Simpson¹. ¹Penn State Erie.	
1:40 PM - 2:00 PM Characterizing biofouling communities for improved ship hull management practices Ann Wassick^{1,2}. ¹Precise Systems, ²U.S. Naval Research Laboratory.	1:40 PM - 2:00 PM Species Confirmation the Non-native Mystery Snails <i>Cipangopaludina japonica</i> and <i>C. chinensis</i> Within North America Daya Hall-Stratton¹. ¹George Mason University.	
2:00 PM - 2:20 PM Biosecurity and Debris Capture During In-Water Cleaning of Ship Biofouling Mario Tamburri¹. ¹University of Maryland Center for Environmental Science.	2:00 PM - 2:20 PM Ecological impacts and parasite associations of the invasive freshwater snail <i>Tarebia granifera</i> in South Africa Rebecca Cawood¹. ¹South African Institute for Aquatic Biodiversity.	
2:20 PM - 2:40 PM Navigating Complexity: Developing a Legally Binding Framework on Ships' Biofouling Colin Henein¹. ¹Transport Canada.		

3:00 PM - 3:30 PM - 1) Peter Froggatt Centre Ground Floor Foyer
Networking Break and Exhibitor Showcase

3:30 PM - 4:30 PM - A) Peter Froggatt Centre - 02/026 A9 - Wave After Wave: The Splashy Science of Fish Invasions	3:30 PM - 5:10 PM - B) Peter Froggatt Centre - 02/018 B9 - From Attitudes to Action: Social Drivers in Aquatic Invasive Species Management	3:30 PM - 4:50 PM - C) Peter Froggatt Centre - 02/025 C9 - Guardians of the Coast: Integrating Monitoring with Management
3:30 PM - 3:50 PM Habitat preferences and seasonal dynamics of invasive suckermouth (<i>Hypostomus plecostomus</i>) armored catfish in spring ecosystems Cora Mickey¹. ¹The University of Texas at San Antonio.	3:30 PM - 3:50 PM Turning audiences into advocates: science communication that resonates Lauren Rogers¹. ¹Invasive Species Centre.	3:30 PM - 3:50 PM Working towards a standardised approach to detect and manage marine invasive species in understudied regions Katie O'Shaughnessy^{1,2}. ¹Dauphin Island Sea Lab, ²Stellenbosch University.
3:50 PM - 4:10 PM Rainbow trout and Brown trout - two global invasive species in a UK and Irish context. Ciara McGlade¹. ¹The Rivers Trust.	3:50 PM - 4:10 PM Transcending Geographic Attribution in Invasive Species Nomenclature: A Multi-Database Analysis Reveals Patterns, Alternatives, and Pathways for Inclusive Communication Samuel Chan¹. ¹Oregon State University, Sea Grant College, Extension Service.	3:50 PM - 4:10 PM The issues involved with producing accurate inventories of marine non-native species; case study of the United Kingdom Phil Davison¹. ¹Centre for Environment, Fisheries and Aquaculture Science.
4:10 PM - 4:30 PM Behavioural shifts in invasive Ponto-Caspian gobies in response to predator and disturbance cues Madelaine Picard¹. ¹McGill University.	4:10 PM - 4:30 PM Identifying motivations and engagement typologies for successful invasive riparian plant management. Clare Pitt¹. ¹University of Aberdeen.	4:10 PM - 4:30 PM Mobilization and concerted action targeting aquatic invasive species in the Magdalen Islands Noémie Pelletier¹. ¹Comité ZIP des Îles-de-la-Madeleine.
	4:30 PM - 4:50 PM Enhancing Baitfish Pathway Management: Developing a Regionally Coordinated Guide to Support Early Detection and Prevention of Aquatic Invasive Species in the Great Lakes Sara Stahlman¹. ¹Pennsylvania Sea Grant.	4:30 PM - 4:50 PM 17 years of detection and assessment of non-native species in German coastal waters Annika Cornelius¹. ¹Alfred-Wegener Institut.
	4:50 PM - 5:10 PM Recreational Boater Movements as a Vector for AIS Spread in Eastern Canada Jaclyn Hill¹. ¹Fisheries and Oceans Canada.	

3:30 PM - 5:30 PM - D) Peter Froggatt Centre - 02/011 D9 - Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations II	3:30 PM - 5:30 PM - E) Peter Froggatt Centre - 02/017 E9 - Workshop: Bridging the Knowing-Doing Gap: Advancing eDNA Applications Beyond Presence/Absence in Invasion Science and Management
3:30 PM - 5:30 PM Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations Sarah Bailey ¹ . ¹ Fisheries and Oceans Canada.	3:30 PM - 5:30 PM Bridging the knowing-doing gap: Advancing eDNA applications beyond presence/absence in invasion science and management Teun Everts ¹ , Rein Brys ¹ . ¹ Research Institute for Nature and Forest (INBO).

Thursday, 27 August 2026

7:30 AM - 8:30 AM - 1) Peter Froggatt Centre Ground Floor Foyer Conference Registration Desk & PowerPoint Manager's Desk Open from 7:30 - 12:00	7:30 AM - 5:30 PM - 4) Peter Froggatt Centre - 03/011 Quiet Room Open
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8:30 AM - 8:40 AM - 2) Whitla Hall/Zoom Day 4 Introductory Remarks
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8:40 AM - 9:20 AM - 2) Whitla Hall/Zoom Day 4 Plenary Presentation #5: Tammy Robinson-Smythe
8:40 AM - 9:20 AM Research in support of conservation: Managing invasions in South African marine protected areas Tammy Robinson-Smythe ¹ . ¹ Stellenbosch University.

9:20 AM - 10:00 AM - 1) Peter Froggatt Centre Ground Floor Foyer Networking Break and Exhibitor Showcase	9:20 AM - 11:20 AM - 3) South Dining Hall Poster Room Open (Take-Down after 11:20)
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10:00 AM - 11:20 AM - A) Peter Froggatt Centre - 02/026 A10 - Survival of the Fishiest: Traits That Tip the Scales I	10:00 AM - 11:20 AM - B) Peter Froggatt Centre - 02/018 B10 - The Biology Beneath: Parasites and Pathogens in Aquatic Invasions	10:00 AM - 11:20 AM - C) Peter Froggatt Centre - 02/025 C10 - Disease Vectors in Focus: Mosquito-borne Health Threats
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10:00 AM - 10:20 AM Does artificial light at night (ALAN) favour invasive species over natives? Responses of freshwater fish to chronic ALAN exposure Mateusz Augustyniak¹. ¹Nicolaus Copernicus University in Toruń.	10:00 AM - 10:20 AM Modeling growth and mortality relationships of an ecosystem engineer shrimp and its invasive parasite Grace Roa¹. ¹Oregon State University.	10:00 AM - 10:20 AM Double Trouble: Invasive aquatic plants can promote mosquitoes Emily Strange¹. ¹Leiden University.
10:20 AM - 10:40 AM Ecological modelling of the re-emergence of Pike as an apex piscivorous predator within the Lough Neagh aquatic ecosystem. Craig McCoubrey¹. ¹Queen's University Belfast (School of Biological Science).	10:20 AM - 10:40 AM Comparing Infection Parameters of the Invasive Nematode Parasite Anguillicola crassus Between Ecotypes of European Eel in Lough Erne, Northern Ireland Niamh Heatley¹. ¹School of Biological Sciences, Queen's University Belfast.	10:20 AM - 10:40 AM Invasive Aquatic Plant Interactions with Mosquitoes: a socio-ecological approach Tressia Chikodza^{1, 2, 3}. ¹Centre for Biological Control, Department of Zoology and Entomology, Rhodes University, Makhanda, South Africa, ²Institute of Environmental Sciences, Leiden University, The Netherlands, ³South African Institute for Aquatic Biodiversity, Makhanda, South Africa.
10:40 AM - 11:00 AM Trait-based mechanisms of invasion: Divergence in morpho-functional traits between the native and invasive Carassius species Sakshi R. Tripathi^{1, 2}. ¹Institute of Hydrobiology, Biology Centre of the Czech Academy of Sciences, České Budějovice, Czech Republic, ²Faculty of Science, University of South Bohemia, České Budějovice, Czech Republic.	10:40 AM - 11:00 AM Quantifying the Drain of Physiological Resources by the Haematophagic Feeding Behaviour of Anguillicola crassus, and Associated Impacts, on the European Eel Anguilla anguilla. Derek Evans¹. ¹Agri-Food and Biosciences Institute, Northern Ireland.	10:40 AM - 11:00 AM State of mosquito surveillance for native and non-native vectors in Northern Ireland Ryan Carmichael^{1, 2}. ¹Queen's University Belfast, ²MRC-University of Glasgow Centre for Virus Research.
11:00 AM - 11:20 AM Seeing Spots: Eyespot Variation and Tributary Expansion of Invasive Round Goby in Lake Erie Lynne Beaty¹. ¹Penn State Erie, The Behrend College.	11:00 AM - 11:20 AM A mixture of pheromone behavioral antagonists reduces invasive sea lamprey spawning activity in a natural stream Weiming Li¹. ¹Michigan State University.	11:00 AM - 11:20 AM Mosquitoes and associated pathogens along European anthropogenic land use gradients Aidan Desjardins¹. ¹School of Biological Sciences and Institute for Global Food Security, Queen's University Belfast.
10:00 AM - 11:20 AM - D) Peter Froggatt Centre - 03/017 D10 - Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations III	10:00 AM - 11:20 AM - E) Peter Froggatt Centre - 02/017 E10 - Watching the Waters: Ecological Drivers of Aquatic Invasive Species Success	10:00 AM - 11:20 AM - F) Peter Froggatt Centre - 02/011 F10 - Beyond Habitats: From Genes to Ecosystems

10:00 AM - 11:20 AM Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations Sarah Bailey ¹ . ¹ Fisheries and Oceans Canada.	10:00 AM - 10:20 AM Computer vision assessment of life cycle dynamics in the invasive freshwater hydrozoan Craspedacusta sowerbii Jonathan Zhu ¹ . ¹ Wheaton College.	10:00 AM - 10:20 AM Why and how to estimate residual invader population dynamics during long-term removal efforts Albert Bonet Bigata ¹ . ¹ University of Aberdeen.
	10:20 AM - 10:40 AM Evidence of the establishment process of an invasive species: The Cyclomorphosis Event of the Dinoflagellate Ceratium furcoides in a Tropical Reservoir (Santa Branca, SP - Brazil). Raphael Corrêa ¹ . ¹ Federal University of The State of Rio de Janeiro.	10:20 AM - 10:40 AM To what extent is genome size a mechanism for biological invasion? Anna Miall ¹ . ¹ Queens University Belfast.
	10:40 AM - 11:00 AM Bass With No Boundaries: Investigating the drivers of smallmouth bass (Micropterus dolomieu) invasion in the southwest Margaree River, Nova Scotia, Canada Isabelle Tormasi ¹ . ¹ University of Windsor.	10:40 AM - 11:00 AM The impact of invasive toads on the ecosystem services performed by native frogs in Madagascan rice fields. Michael Simmonds ¹ . ¹ University of Aberdeen.
	11:00 AM - 11:20 AM Breaking In: Spreading and Habitat Flexibility of the Eastern Tubenose Goby in the Baltic Sea Katariina Kurina ¹ . ¹ Estonian Marine Institute University of Tartu.	11:00 AM - 11:20 AM Assessing the composition of biological invasions across the island of Ireland Lenna Mallon ¹ . ¹ Institute for Global Food Security, School of Biological Sciences, Queen's University Belfast, Belfast, United Kingdom.

11:20 AM - 1:00 PM - 1) Peter Froggatt Centre Ground Floor Foyer
Networking Lunch and Exhibitors' Showcase

1:00 PM - 2:20 PM - A) Peter Froggatt Centre - 02/026 A11 - Survival of the Fishiest: Traits That Tip the Scales II	1:00 PM - 2:40 PM - B) Peter Froggatt Centre - 02/018 B11 - Workshop: Overcoming Language Barriers to Improve Collaboration and Research on Aquatic Invasive Species	1:00 PM - 2:40 PM - C) Peter Froggatt Centre - 02/025 C11 - Shell We Worry? Battling the Bivalve Boom
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1:00 PM - 1:20 PM Global Ornamental Fish Traits Associated with Success Across Invasion Stages Tsz Hin Lo ¹ . ¹ Queen's University Belfast.	1:00 PM - 2:40 PM Overcoming language barriers to improve collaboration and research on aquatic invasive species Conrad James Pratt ¹ , Tatsuya Amano ¹ . ¹ University of Queensland.	1:00 PM - 1:20 PM Influence of macrophyte identity and fractal dimension on density and age structure of attached zebra mussels Ivana Komendic ¹ . ¹ McGill University.
1:20 PM - 1:40 PM A global account of established non-native fish species Phillip Joschka Haubrock ¹ . ¹ Bournemouth University.		1:20 PM - 1:40 PM Corbicula fluminea, understanding its impacts on a native freshwater mussel michele melchior ¹ . ¹ Earth Sciences Institute of New Zealand.
1:40 PM - 2:00 PM Differentiation in feeding morphology is unrelated to geographical distribution in invasive Round goby (Neogobius melanostomus) Leopold Nagelkerke ¹ . ¹ Wageningen University & Research.		1:40 PM - 2:00 PM Corbicula fluminea, development of methods to reduce the spread, detect and manage populations Deborah Hofstra ¹ . ¹ Earth Sciences Institute of New Zealand.
2:00 PM - 2:20 PM Is the great morphological variability in common bleak the driving force for its invasive success? Eva Záhorská ¹ . ¹ Comenius University, Faculty of Natural Sciences, Department of Ecology.		2:00 PM - 2:20 PM Second Generation Pseudomonas fluorescens CL145A to Control Invasive Zebra, Quagga and Golden Mussels Pam Marrone ¹ . ¹ Invasive Species Corporation.
		2:20 PM - 2:40 PM Effect of extreme temperatures on the physiology of the invasive bivalve Limnoperna fortunei Stephanie Beraldo Pissinis ¹ . ¹ Museo Argentino de Ciencias Naturales.
1:00 PM - 2:40 PM - D) Peter Froggatt Centre - 03/017 D11 - Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations IV		1:00 PM - 2:20 PM - E) Peter Froggatt Centre - 02/017 E11 - Ahead of the Spread: Innovations in Predicting and Managing Aquatic Invasive Species
1:00 PM - 2:40 PM Workshop: Assessing Risk to Inform Ballast Water and Biofouling Regulations Sarah Bailey ¹ . ¹ Fisheries and Oceans Canada.		1:00 PM - 1:20 PM FWISE: global lessons for the world's first database of freshwater invasive species eradications Anabell Espinosa ^{1,2} . ¹ Scripps Institution of Oceanography, ² Freshwater Life.
		1:20 PM - 1:40 PM RugOBSS: an Earth Observation monitoring tool to assess Rugulopteryx okamurae invasion Mar Roca Mora ¹ . ¹ Spanish National Research Council (CSIC), Spain.

	1:40 PM - 2:00 PM Large scale application of thermo-responsive biocide technology in sun-coral control Breno Pollo ¹ . ¹ University of Campinas.
	2:00 PM - 2:20 PM Adaptive Management and Innovative Techniques for Large-Scale Removal of Invasive Marine Cnidarians Kaitlyn Jacobs ¹ . ¹ Naval Facilities Engineering Systems Command Pacific.

2:00 PM - 2:40 PM - 4) Whitla Hall Special Session: Conservation Detection Dogs - How Dogs Can Be Effectively Used as a Tool for Identifying Cryptic Aquatic INNS (Whitla Hall ONLY)
2:00 PM - 2:40 PM Conservation Detection Dogs; How dogs can be effectively used as a tool for identifying cryptic aquatic INNS. Caroline Finlay ^{1,2} , Holly Peek ² . ¹ Conservation Detection Dogs Northern Ireland, ² Ecology Detection Dogs Britain and Ireland.

2:40 PM - 3:00 PM - 4) Whitla Hall Plenary Demonstration: Conservation Detection Dogs (Location Weather-Dependent: Outdoor Courtyard or Whitla Hall)
2:40 PM - 3:00 PM Conservation Detection Dogs; How dogs can be effectively used as a tool for identifying cryptic aquatic INNS. Caroline Finlay ^{1,2} , Holly Peek ² . ¹ Conservation Detection Dogs Northern Ireland, ² Ecology Detection Dogs Britain and Ireland.

3:10 PM - 4:00 PM - 4) Whitla Hall Closing Ceremony and Awards (Whitla Hall ONLY)

Friday, 28 August 2026

9:00 AM - 5:00 PM - Queen's Lanyon Building Main Gates Field Tour (Pre-Registration Required)

NOTES

#ICAIS2026



**24TH INTERNATIONAL CONFERENCE
ON AQUATIC INVASIVE SPECIES**
August 23 to 27, 2026

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