



22ND INTERNATIONAL CONFERENCE ON AQUATIC INVASIVE SPECIES

April 18-22, 2022

Thermae Palace Hotel, Oostende, Belgium

Global Climate Change Amplifies Aquatic Invasive Species Impacts

*Hybrid conference with in-person
and live virtual components*

CALL FOR ABSTRACTS

Abstract submission deadline **September 30, 2021**

Co-hosted by:



Netherlands Food and Consumer
Product Safety Authority
Ministry of Agriculture,
Nature and Food Quality

ICAIS Secretariat



Invasive
Species
Centre

The **22nd International Conference on Aquatic Invasive Species (ICAIS 2022)** is the most comprehensive international forum to address new and emerging issues related to aquatic invasive species (AIS) in freshwater, marine and estuarine environments.

ICAIS provides an international platform for the presentation of research to advance global action to limit the introduction and spread of AIS worldwide and serves as a catalyst for international collaboration on research and management projects.

Through knowledge sharing and networking, ICAIS connects those involved in science and policy with practitioners and industry professionals on the front lines of AIS prevention and management.

ICAIS 2022 Technical Program Committee

Co-Chairs

Hugo Verreycken, INBO, Belgium

Sander Smolders, BuRO/NVWA, The Netherlands

Deb Sparks, Invasive Species Centre – ICAIS Secretariat, Canada

Committee Members

Europe

Tim Adriaens, INBO, Belgium

Etienne Branquart, Département de l'Etude du Milieu Naturel et Agricole, Belgium

Jos Snoecks, Royal Museum for Central Africa & University of Leuven, Belgium

Phillip Haubrock, Senckenberg Research Institute, Germany

Frances Lucy, Institute of Technology Sligo, Ireland

Ana-Cristina Cardoso, European Commission, Joint Research Centre, Italy

Elena Tricarico, University of Florence, Italy

Joost Backx, Rijkswaterstaat, The Netherlands

Frank Collas, Radboud University Nijmegen, The Netherlands

Arjan Gittenberger, GiMaRIS, The Netherlands

Leo Nagelkerke, Wageningen University, Aquaculture & Fisheries Group, The Netherlands

Jaimie Dick, Queen's University Belfast, UK

Americas

Alejandro Botolus, Grupo de Ecología en Ambientes Costeros, IPEEC-CONICET, Argentina

Jeff Brinsmead, Ontario Ministry of Natural Resources and Forestry, Canada

Becky Cudmore, Fisheries and Oceans Canada, Canada

Sophie Monfette, Ontario Federation of Anglers and Hunters, Canada

Olivier Morissette, Ministère des Forêts, de la Faune et des Parcs du Québec, Canada

Lyn Gettys, University of Florida – IFAS, USA

Doug Jensen, Minnesota Sea Grant, USA

Stephen Phillips, Pacific States Marine Fisheries Commission, USA

Special Advisor

Rob Leuven, Radboud University Nijmegen, The Netherlands

Call Out to Students and Early Career Professionals

ICAIS 2022 will be the premier scientific conference on aquatic invasive species issues and will offer several unique professional development opportunities for students and early career professionals, including:

- ◆ Networking with world-renowned experts and peers in both structured and casual in-person and live virtual sessions
- ◆ Career development opportunities for students and early career researchers
- ◆ Recognition and awards for top student presentations judged by a panel of academic experts

Call for Abstracts of Oral and Poster Presentations

The theme of ICAIS 2022 is **Global Climate Change Amplifies Aquatic Invasive Species Impacts**, to demonstrate the interconnectedness of global invasive species issues and inspire international collaboration on research projects at a global scale.

Topics to be addressed during ICAIS 2022 include:

Research

- ◆ The role of climate change in accelerating the spread and effects of AIS
- ◆ Developments in methods for early detection and monitoring
- ◆ Assessment of risks to native biodiversity, ecosystems, ecosystem services, economies, and public health and safety
- ◆ Examining the resilience of ecosystems to biological invasions
- ◆ Human dimensions of invasion science and AIS management
- ◆ Socio-economic impacts
- ◆ Community science
- ◆ Indigenous knowledge

Management and Innovation

- ◆ Integrated approaches to managing introductions and dispersal routes (pathways and vector management)
- ◆ Best practices and lessons learned from stakeholders in water and nature for AIS management
- ◆ EU Regulation (1143/2014) on the prevention and management of the introduction and spread of AIS
- ◆ Collaborating against AIS across administrative jurisdictional boundaries
- ◆ Practitioners' experience and the knowledge gaps in AIS management
- ◆ Holistic ecosystem-oriented measures to reduce AIS impacts
- ◆ Innovations in prevention and management
- ◆ Indigenous perspectives and Traditional Ecological Knowledge (TEK)
- ◆ Invasive species and municipalities - urban perspectives

The Technical Program Committee invites the submission of 300-word abstracts for oral and poster presentations addressing invasive species issues in freshwater, marine and estuarine environments, with preference given to the topics listed above. The language of the conference is English. Abstract submissions pertaining to a commercially-oriented product or service must include at least one co-author representing academia.

Submitted abstracts will be peer-reviewed and selected for presentation based on the quality and rigor of the abstract, novelty, and relevance to ICAIS themes and objectives. At least one of the authors listed on abstracts must register and pay the applicable fee to participate in the conference and make their presentation in-person or virtually.

Call for Special Sessions and Workshops

The Technical Program Committee welcomes the submission of outlines of proposed special interest sessions and workshops pertaining to the subject matter of the conference.

Outlines must include:

- ◆ Title for the session or workshop
- ◆ Names of the primary organizers
- ◆ 300-word maximum description of what will be covered, who will present, and the amount of time requested.

Conference Proceedings

ICAIS is cooperating with the International Association for Open Knowledge on Invasive Species (**INVASIVESNET**) for publication of ICAIS 2022 conference proceedings in special issues of the INVASIVESNET open access journals *Aquatic Invasions* (for academic papers) and *Management of Biological Invasions* (for applied papers). Full research articles based on presentations made during ICAIS 2022 can be submitted for consideration.

For more information about these open access journals please visit the **INVASIVESNET** website.

Abstract Preparation and Submission

Abstracts are to be formatted according to the submission guidelines and submitted through the link on the ICAIS website.

The deadline for submissions is **September 30, 2021**.

Follow ICAIS and Join the Conversation



Linked  ICAIS

ICAIS.ORG



www.ICAIS.org

Information Contact

For everything you need to know about ICAIS, go to www.ICAIS.org or contact the Conference Administrator.

ICAIS Conference Administrator

North America Toll Free:
1-800-868-8776

International:
1-613-732-7068

Email: icais@invasivespeciescentre.ca

Conference Secretariat



1219 Queen Street East
Sault Ste. Marie, ON
P6A 2E5

www.invasivespeciescentre.ca