

ICAIS
2019



**21ST INTERNATIONAL CONFERENCE
ON AQUATIC INVASIVE SPECIES**

The background features a panoramic view of a city skyline, likely Montreal, with various skyscrapers and buildings. The skyline is reflected in a large body of water in the foreground. A grassy bank is visible on the left side. A decorative pattern of overlapping blue and white diamond shapes is overlaid on the left side of the image.

**AQUATIC INVASIONS
IN THE ANTHROPOCENE**

OCTOBER 27 to 31, 2019

Le Centre Sheraton, Montreal, QC, Canada

CALL FOR ABSTRACTS

Conference Secretariat



**Invasive
Species
Centre**

Setting the Course for ICAIS 2019



Conference Co-Chair & Technical Program Committee Chair
Dr. Anthony Ricciardi
Professor of Invasion Ecology & Aquatic Ecosystems, Redpath Museum
and McGill School of Environment
McGill University



Conference Co-Chair
Tracey Cooke
Executive Director, Invasive Species Centre

ICAIS 2019 will stimulate discussion, provoke debate and inspire action towards scientific collaboration at a global scale.

Dr. Anthony Ricciardi is Conference Co-Chair and Technical Program Committee Chair for the 21st International Conference on Aquatic Invasive Species (ICAIS 2019) that will be held October 27-31, 2019 in Montreal, Canada.

Tracey Cooke is Conference Co-Chair and Executive Director of the Invasive Species Centre, a not-for-profit organization and Secretariat of ICAIS since 2016.

The primary goal for ICAIS 2019 is to build a technical program that delivers the best science

on invasive species in freshwater and marine environments to benefit managers and stakeholders worldwide.

ICAIS 2019 will emphasize emerging and novel research in invasion ecology and its applications. The technical program will include keynote presentations by a diverse group of leading international scientists. A new addition to ICAIS will be expert tutorial speakers as the lead presenters for each session topic.

The balance of the technical program will be structured around contributed abstracts of oral and poster presentations that will be peer reviewed with priority selection based on scientific rigor and relevance to ICAIS.

Call Out to Students and Early Career Professionals

ICAIS 2019 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 sessions and relaxed social events
- ◆ A career development workshop specific to students and early career professionals
- ◆ Recognition and awards for top student presentations judged by a panel of academic experts
- ◆ Expanded student poster session, including “speed talk” opportunities

Call for Abstracts

The theme of ICAIS 2019 is **Aquatic Invasions in the Anthropocene**, and will focus on the following topics:

- ♦ Predictive ecology and risk assessment
- ♦ Ecophysiology and adaptive evolution of invaders
- ♦ Advances in invasion theory
- ♦ Effects of multiple stressors on invasion success and impact
- ♦ Impacts on biodiversity and ecosystems
- ♦ New developments in management and control
- ♦ Policy and public outreach
- ♦ Conservation and restoration issues

The Technical Program Committee invites the submission of 300-word abstracts for oral and poster presentations addressing invasive species issues in freshwater and marine environments, with preference given to the topics listed above. The language of the conference is English. There will be a student competition with prizes awarded for the best oral and poster presentations as judged by a panel of academic experts.

Submitted abstracts will be peer-reviewed and selected for presentation based on scientific rigor and relevance to ICAIS. At least one of the authors listed on abstracts must register and pay the applicable fee to attend the conference to make their presentation.

Abstract Preparation and Submission

Abstracts are to be formatted according to the **submission guidelines** and using the Microsoft Word **template**. Go to the **2019 Conference** link, then click on the **Call for Abstracts** tab.

Abstracts are to be submitted by e-mail to the Conference Administrator before January 14, 2019.

Conference Proceedings

ICAIS is cooperating with the International Association for Open Knowledge on Invasive Species (**INVASIVESNET**) for publication of ICAIS 2019 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 2019 can be submitted for consideration. For more information about these open access journals please visit the **INVASIVESNET** website.

Special Session

Bioinvasions and Biosecurity: Lessons Learned from the Terrestrial Realm

To demonstrate the interconnectedness of global invasive species issues, ICAIS 2019 will include a special pre-conference session that will intersect the aquatic and terrestrial spheres. Presentations will feature areas of mutual interest from terrestrial invasive species research, policy, and management initiatives. The objective is to uncover connections and crosswalks that will improve outcomes across taxa boundaries. ICAIS welcomes Dr. Taylor Scarr, Natural Resources Canada, to Chair the Special Session.



Dr. Taylor Scarr

Director, Integrated Pest Management
Natural Resources Canada
Canadian Forest Service

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Information Contact

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

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Conference Secretariat



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