



Student Science Slam Information & Instructions

Net Zero Atlantic's call for submissions for participation in the Student Science Slam at the Nova Scotia Offshore Wind R&D Forum is open until **October 4, 2024**.

Students conducting studies in offshore wind or related studies are encouraged to submit an abstract of their Science Slam presentation on offshore wind R&D. Successful applicants will present for five minutes at the Nova Scotia Offshore Wind R&D Forum on November 18 **and have a chance for a \$500 prize in their category.**

The Opportunity

Student scientists will be given the opportunity to present their own research results in 5 stage-ready minutes!

The audience for the Forum is expected to be a mix of academic, government, and industry energy researchers – this will include industry professionals, government officials, academic professors, and students. Therefore, your presentation should be understandable to a mixed audience.

This is an opportunity to think outside the box, have a little fun, get away from the traditional academic presentation format and sharpen your communication skills. To push the boundaries, your use of a projector or slideshow is not allowed, however, small props and creative presentation styles are strongly encouraged.

Check out [Science Slam Canada's YouTube page](#) if you are looking for a little inspiration.

Please bring any required (small) props and presentation materials with you and meet Nalani Perry at the reception desk at The Halifax Marriott Harbourfront Hotel on November 18, 2024, at 11:30am. Science Slam presentations will take place during the Forum lunch on November 18th.

1. Abstract Submission

Please submit an abstract of your Science Slam presentation by **Friday, October 4, 2024**, using the following link (<https://netzeroatlantic.sharefile.com/r-r4a60a0cafb774207ac9b96e1d206a5a1>).

Your abstract will be reviewed by a panel of judges, and you will be advised if the presentation is approved for the Science Slam competition.

Abstracts should be no longer than one page and should include a title, your name, academic affiliation, research advisor, contact information, an overview of your research, the category into which it best fits (please see categories below), **and a brief description of your planned performance**. If you are unsure of the category, enter the category which you feel is most appropriate.

For more information, please contact Nalani Perry at events@netzeroatlantic.ca. You will be notified **by Friday, October 11, 2024**, if your presentation has been approved. Please note, your abstract will be used on social media and on the event website should you be selected to participate in the Science Slam.

Technical category

- Grid integration, pathways to market
- Met-ocean conditions and data collection
- Enabling conditions and infrastructure
- Wind farm design and cabling
- Floating offshore wind
- Velocities of wind speed
- Emerging technologies
- Innovations in equipment and materials
- Cost modelling
- Site selection and investigation
 - Geohazard assessment
 - Geotechnical parameters for engineering and development
 - Sediment dynamics
 - Data acquisition
- Subsurface characterization for foundation design
- Development of Ground Model
- Marine environmental geoscience as it relates to marine spatial planning
- Insights from legacy offshore data

Environmental category

- Case studies from other jurisdictions
- Underwater noise
- Bird / bat interactions
- Marine, fish and wildlife interactions
- Effects from foundations, anchors, cables
- Cumulative effects
- Avoidance, mitigation and monitoring

Policy / Regulations category

- Wind resource assessment
- Legal and regulatory frameworks
- Permitting – lessons learned
- Co-existence
- Infrastructure
- Socioeconomic impacts
- Interactions with ocean users (e.g. fishers, etc.)
- Opportunities for Indigenous communities
- Supply Chain
- Marine spatial planning
- Data management
- Cost modelling

Applicants will be **notified by Friday, October 11, 2024**, if your poster has been approved.

SUBMIT NOW

2. The Presentation

The goal of the Science Slam at the Nova Scotia Offshore Wind R&D Forum is to present your research in an understandable, concise (5 minutes), and entertaining way. You choose the presentation style, such as a scientific demonstration, impassioned discussion, musical performance, comedy skit, short story, the sky is the limit...

To push boundaries, the use of a projector or slideshow will not be allowed. However, you are free to use other small props if you so wish. We just ask that your chosen props not be alive, or potentially hazardous to the audience! If you have any doubts about your prop selection, please confirm with us before the event.

Please note: Students who are participating in the R&D Forum's Student Poster Competition are also encouraged to submit an abstract to participate in the Science Slam. Your performance can be related to your poster or address a separate research topic.

Judging

Our Science Slam winner for the Nova Scotia Offshore Wind R&D Forum will be selected by audience vote.

Award

A **\$500 prize** will be awarded for the best Science Slam presentation. Students are eligible to win both the Student Poster Competition and the Science Slam.

Registration to the R&D Forum

Students selected to participate in the Nova Scotia Offshore Wind R&D Forum through the Science Slam will not be charged a registration fee. Please note, you will still need to complete the R&D Forum registration.

The R&D Forum registration can be found on the following Eventbrite registration page: [Nova Scotia Offshore Wind R&D Forum Tickets, Mon, Nov 18, 2024 at 8:00 AM](#). Student presenters must **register by November 8, 2024**.

For information on the Nova Scotia Offshore Wind R&D Forum, please visit the website at Nova Scotia Offshore Wind R&D Forum | Net Zero Atlantic.

For more information about the call for submission and competition, please contact Nalani Perry at events@netzeroatlantic.ca. Visit netzeroatlantic.ca/events for details on the R&D Forum.