

14th Nucleus-Nucleus Collisions Conference NN2024

August 18 - 23, 2024

Whistler, BC Canada

Third Circular



The 14th International Conference on Nucleus-Nucleus Collisions (NN2024) is being held in Whistler, British Columbia, Canada during August 18 – 23, 2024.

1. Conference website

<https://nn2024.triumf.ca/index.html>

2. Conference Venue

The conference will be held in the Whistler Conference Centre

<https://nn2024.triumf.ca/venue.html>

The conference centre is located about 6 mins walk from the Delta Hotels Whistler Village Suites.

3. Travel

The Vancouver International Airport (YVR) is served by a number of international and domestic flights. Whistler is located about 2.5 hours drive from the airport.

The Whistler Shuttle can be reserved at a conference rate. Please see the Travel page on the conference website for more information.

<https://nn2024.triumf.ca/travel.html>

If you are reserving a flight with Air Canada (www.aircanada.com) you can use the conference promotion code **PGXKH8X1** for the conference to get a discount on the airfare. For North America 5% applies on standard fares, 10% on flex fares & higher. For International Travel 10% on standard fares & higher.

4. Scientific Program

The scientific program will be devoted to the latest experimental and theoretical developments in nucleus-nucleus collisions with a wide range of topics. The topics include:

- Fusion and Fission
- Hadron Physics and QCD
- Relativistic Heavy Ion Collisions, QGP
- Equation of State of Neutron-Rich Nuclear Matter
- Nuclear Structure from collisions
- Nuclear Reactions

- Nuclear Astrophysics
- Heavy and Superheavy Elements
- Instrumentation and Facilities
- Applications of Nuclear Science and Technologies

The program will consist of invited plenary and parallel session presentations, contributed presentations for parallel sessions and poster presentations.

The scientific program can be accessed online via the conference website. There will be no printed copies of the program provided at the conference to support sustainability.

<https://indico.triumf.ca/event/438/timetable/#20240818>

5. Information for Presenters

Oral presentations

The oral presentations will be presented using the PC provided in the conference rooms. Personal laptops cannot be used for the presentation. The presentations must be uploaded to the indico website (that was used to submit the abstract) at least one day prior to the scheduled talk. We encourage uploading pdf files of the presentations to minimize issues with any software mismatch. PowerPoint files may be possible to upload as well.

Poster presentations

Information on poster presentations can be found on the conference website (link below).

<https://indico.triumf.ca/event/438/page/312-poster-presentations>

Posters can be mounted on August 19 and will remain on display until the end of day August 22. Posters that are not removed by August 22 will be discarded by the conference staff.

The poster boards will have a single surface measuring 8' x 4' (2.44 m x 1.22 m) so they will accommodate two ARCH E or A0 sized posters in either landscape or portrait orientation. Posters should not exceed the dimension mentioned.

Poster Printing can be done locally.

Garibaldi Graphics

whistler@garibaldigraphics.com

<https://garibaldigraphics.com>

They do posters; full colour, high resolution.

6. Conference Proceedings

The conference proceedings will be published in a special issue of Nuclear Physics A.

The submission website for the Nuclear Physics A journal is located at:

<https://www.editorialmanager.com/npa/default2.aspx>

To ensure that all manuscripts are correctly identified for inclusion into the special issue authors need to select VSI: Nucleus-Nucleus 2024 when they reach the “Article Type” step in the submission process.

Please follow the NPA template for your manuscript preparation and submission. The contribution page limits are as follows:

- Invited plenary talk - 8 pages
- Invited parallel session talk - 6 pages
- Contributing talk - 4 pages
- Poster - 3 pages

The manuscript submission deadline is September 15, 2024.

7. Young Scientist Prizes

The conference will offer prizes for poster and oral presentations by students and post docs. Prize announcements will be made at the close of the conference on August 23.

6. Special events

Public Lecture

A public lecture entitled “How Nuclear Physics Can Treat Cancer – Radiotherapy at TRIUMF” presented by Cornelia Hoehr, TRIUMF, will be held on August 18, 18:00 – 19:00 in the Whistler Conference Centre. All registered participants can attend the lecture.

Reception

A reception will be held on August 19, 18:30 – 20:00 at the Whistler Conference Centre.

Committee Lunch Meeting

A meeting of the international advisory committee, the program committee and the local organizing committee will be held on August 21, 12:30 – 14:30 at the Whistler Conference Centre.

Banquet

The conference banquet will be held on August 22, 19:00 – 21:00 at the Whistler Conference Centre.

8. Activities in Whistler

Information on possible activities around Whistler can be found on the conference website (link below).

<https://nn2024.triumf.ca/activities.html>

9. Childcare

The Whistler area has provision for appointing babysitters. You may find information on the facilities for childcare in the link below. Please make your own arrangements for childcare.

<https://www.whistler.com/family/childcare>

The conference has offered \$350 towards childcare support to a limited number of eligible participants with young children.

10. TRIUMF Tour and Shuttle bus to Vancouver

A tour of the TRIUMF facility is scheduled for August 24, for those who have signed up for it, while registering for the conference. The tour is free of cost. The cost of bus transportation from Whistler to TRIUMF is \$50.

If you have opted and paid for the shuttle bus back to Vancouver on August 24, the bus will bring you to downtown Vancouver.

Those who wish to travel from Whistler to the Vancouver airport should make their own shuttle arrangement.

Information on the tour and shuttle can be found on the conference website (link below).

<https://nn2024.triumf.ca/tour.html>

We look forward to seeing you in Whistler.

Rituparna Kanungo, Saint Mary's University/TRIUMF (Co-Chair)

Reiner Kruecken, Lawrence Berkeley National Laboratory, USA (Co-Chair)

Petr Navratil, TRIUMF (Co-Chair)

On behalf of the Organizing Committee