



# 13<sup>th</sup> International “Hiroshima” Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD13) December 3-8, 2023 WOSK Centre for Dialogue, Vancouver, Canada

## Circular (May 26th, 2023)

The 13<sup>th</sup> International “Hiroshima” Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD13) is part of a series of symposia held every two or three years in cities along the Pacific Rim. For the first time in its history, the symposium will be held in the beautiful city of Vancouver, Canada, at the Wosk Centre for Dialogue. This year’s event will be held in the first week of December rather than our traditional early September.

## Information and Contact

The information about the symposium is being updated continually on the symposium [web page](#):



Please follow the web page for any changes. All communications will be handled directly by email to [hstd13@sfu.ca](mailto:hstd13@sfu.ca).

## Venue

The symposium will be held at the [Wosk Centre for Dialogue](#) in Vancouver, Canada.

## Key dates

1 May – 15 August	Submission of Abstracts
1 May – 30 September	Early Registration
1 October – 1 November	Regular Registration
3 December (evening)	Welcome Reception/Poster posting
<b>4 December – 8 December</b>	Symposium (Scientific program)
until 17 January 2024	Submission NIMA manuscripts to Elsevier Editorial System (EES)

## Schedule

The symposium begins on Sunday evening (December 3<sup>rd</sup>). A welcome party has been organized to ease your fatigue from your long travels to Vancouver. We will also use this time for setting up posters. See the on-site registration desk upon arrival.

The scientific program starts on Monday morning (December 4<sup>th</sup>) and continues until Friday afternoon (December 8<sup>th</sup>). Coffee/tea breaks are prepared for the mornings and afternoons, not merely as refreshments, but also to give all the opportunity to enjoy the poster presentations and discussions with a cup of coffee/tea and pastry.

The scientific program consists of oral and poster presentations, which are invitation-only based on the selection of submitted abstracts. The program committee is responsible for the selection and assignment of the

contributions to **oral** or **poster** presentations. **All oral presentations are plenary talks.** The schedule table will be updated on the symposium web page as needed. The poster presentations will be arranged throughout the symposium for presentation and discussion, so grab a bite with your coffee or tea during the breaks and enjoy the great posters and conversation.

On Tuesday December 5<sup>th</sup>, we have a planned break: in the afternoon, we will take an **excursion** to enjoy the local attractions of Vancouver. The symposium **banquet**, with local dishes, will be held on Wednesday evening (December 6<sup>th</sup>).

## Scientific Contributions

An **abstract of your contribution** must be submitted between **May 1<sup>st</sup>** and **August 15<sup>th</sup>** through the [Indico link](#). The program committee will review the contributions and notify acceptance by **September 23<sup>rd</sup>**. Presentations are by invitation only.

For the symposium, **oral** and/or **poster** presentations must be uploaded **one day prior to the presentation** - at the latest - directly to the *materials* section of your contribution in the web page. The format of the presentation is **Oral: 4:3 display**, and **Poster: A0 portrait** – a maximum of 841 [horizontal] × 1189 [vertical] mm<sup>2</sup>. In order to identify the file easily, please name it with the following format:

[submission\_ID]-[Last\_name]-[whatever\_you\_like].[file\_extension]  
*e.g. 101-Unno-goodNaming.pdf*

All contributions - oral and poster - presented in the symposium are eligible for publication in the special issue of **Nuclear Instruments and Methods in Physics, Section A**. The manuscript must be submitted by January 17<sup>th</sup>. The manuscript **must** maintain the **same paper standards** as a normal publication and **conform** to the [rules of Elsevier](#). Read the *Proceedings of HSTD13* section for further information.

## Registration

Registration to the symposium is **only available online** through the *Registration* link of the web page. Online registration **closes November 1<sup>st</sup>, 2023**. We greatly appreciate your **early registration** before **October 1<sup>st</sup>** so that we know the approximate number of guests to help facilitate the planning.

### **- Registration Fees:**

The following registration fees apply for the symposium:

<b>Registration</b>	<b>Fee</b>	<b>Included:</b>
Early (before <b>1<sup>st</sup> October</b> )	\$475 CAD	Symposium kit, Symposium management, Coffee breaks, publication fee of paper (standard access), Symposium dinner and Excursion.
Regular	\$550 CAD	
Student Early (before <b>1<sup>st</sup> October</b> )	\$450 CAD	
Student Regular	\$500 CAD	
Accompanying person	\$200 CAD	Symposium dinner, Excursion

After registration in the [Indico web page](#), an automatic email will be sent to you with a link to the SFU online registration page along with details for how to pay the registration fee, which can only be paid through the **SFU online registration page**. Please note that your registration is only valid after your registration payment (by the close of normal registration) and that we **DO NOT** accept payment on site. If you have difficulties paying online, please send an email to [hstd13@sfu.ca](mailto:hstd13@sfu.ca).

The on-site registration desk will be open on Sunday evening (December 3<sup>rd</sup>), along with the welcome party and on Monday morning (December 4<sup>th</sup>) at the Wosk Centre.. You can pick up your name tag, conference kit, etc. at the on-site registration desk.

## - Social Events:

We have a few social events planned, including the symposium excursion and conference dinner. This is included in the registration fee for the registered participants and are extra for each accompanying person. The fees for an accompanying person is \$200 CAD, or \$300 CAD for gold/platinum sponsors.

## Accommodations

We have listed our recommended nearby-hotels below and request that participants please make their **own booking**. Since your stay in Vancouver may include **Sunday, December 3<sup>rd</sup>**, we advise you to make a booking as soon as possible. Normally, cancellation of booking is free one-week prior to your stay, but please confirm with your booking's policy regarding cancellations.

Below is a list of our recommendations with special rates for HSTD13 participants (we will update this list in the coming weeks/months):

- Sandman Hotel Vancouver Downtown ([special rates available](#))
- Sandman Suites Vancouver ([special rates available](#))
- Delta Vancouver Suites, in WOSK conference Centre ([special rates available](#) until Oct 19th, 2023)

You will find many restaurants in the [area](#).

## Weather

The Vancouver weather in December is crisp and cold, with some rain<sup>1</sup> reaching this amazing city in south-west Canada. The climate is much milder compared to most of Canada and there's very little chance of snow being on the ground this month. It's a great time to visit Vancouver in the run-up to Christmas!

While in much of Canada the winter can be extremely cold and snowy between December and February, Vancouver's climate is very different. The city is the capital of British Columbia, very close to the American border, by the Fraser River and Strait of Georgia. Vancouver's coastal location means temperatures don't fall as low as they do inland.

You can expect a daytime-high temperature of 10°C on the warmest days, but it can still drop to below freezing on colder days. The night-time temperature will hover around 1°C, so dress warmly. Because it's the wettest time of the year, where average rainfall measures over 200mm, you should keep a rain jacket or umbrella handy. Winds are light at an average of 10kph. You'll see around four hours of sunshine a day and about nine hours of daylight. The sun sets in Vancouver around 4:15pm in December.

## Vancouver<sup>2</sup>

With its scenic views, mild climate, and friendly people, Vancouver is known around the world as both a popular tourist attraction and one of the best places to live. Vancouver is also one of the most ethnically and linguistically diverse cities in Canada, with 52 percent of the population speaking a first language other than English. Vancouver has hosted many international conferences and events, including the 2010 Winter Olympics and 2010 Winter Paralympics.

The City of Vancouver is located on the traditional, unceded territories of the x<sup>w</sup>məθk<sup>w</sup>əyəm (Musqueam), Sḵw̓x̓ wú7mesh (Squamish), and səlilwətəl (Tsleil-Waututh) Peoples, who have lived on these lands since time immemorial.

As a City of Reconciliation, the City of Vancouver has committed to “form a sustained relationship of mutual respect and understanding with local First Nations and the urban Indigenous community.” This is an ongoing and evolving commitment, and one that is essential to our path forward.

---

1 Or a lot of rain, you never can tell.  
2 From <https://vancouver.ca/>

The City of Vancouver is a coastal, seaport city on the mainland of British Columbia. Located on the western half of the Burrard Peninsula, Vancouver is bounded to the north by English Bay and the Burrard Inlet and to the south by the Fraser River. The City of Burnaby lies to the east and the Strait of Georgia to the west. Vancouver Island, across the Strait of Georgia, shields Vancouver from the Pacific Ocean.

The streets in Vancouver generally form a standard grid, with most streets running north and south, and most avenues running east and west. The majority of avenues are numbered (1st, 2nd, 3rd, and so on) with two notable exceptions: Broadway, which replaces 9th Avenue, and King Edward Avenue, which replaces 25th. All streets are named.

Block numbers start with single digits on either side of Ontario Street, which is the east/west separator for avenues. For example, West Broadway runs to the west of Ontario Street, and East Broadway runs to the east. North of False Creek, the east/west separator for block numbers is Carrall Street.

## **Visa Information**

Here is a brief summary of the VISA regulations for persons traveling to Canada to attend conferences. Note that the latest and official information on travel to Canada is maintained by [Citizenship and Immigration Canada](#) (CIC).

Certain countries do not require a VISA, including EU and EEA (European Economic Area) nationals. In general, foreign travelers require a visa for stays in Canada. An overview of countries indicating whether its citizens need to apply for visas is listed [here](#). For information about visa-exempt travelers, find more information [here](#).

If you require a letter of invitation, please register and pay for the conference prior to asking for a letter of invitation – and see the above links for VISA information. The organizers will issue this letter to you by email once you have completed the registration process and your payment has been received. Please include the following information in your request:

Name  
Address – full with city, country, and code  
Paper title (if applicable)  
Email address  
Receipt – proof of payment for the conference.

## **Proceedings of HSTD13**

The contributions to the conference will be published as a special issue of Nuclear Instruments and Methods in Physics Research, Section A (NIMA).

The manuscripts should be prepared in accordance with the standards of the journal. Please have a look at [Elsevier's Guide to Publication](#) for details. The specific instructions for NIM A - [Instructions for Authors](#) - explains how to write a manuscript in Word and LaTeX.

The length of a paper is **5 to 6 pages** for both oral and poster presentations, where a page in a NIMA is approximately 6800 characters, not including figures. Please consult this [recent NIMA issue](#) as an example. More information is provided below.

Please pay attention to the deadline date of submission and plan your time in advance for writing the paper. Formal submission ends on January 17<sup>th</sup>. (For late submission due to "force majeure", please contact the organizer/editor of the conference.)

### ***Instructions for online paper submission:***

Go to the [submission website](#). Follow the [Submit paper link](#) and *Author Login*. If you are using **Elsevier Editorial System** (EES) for the first time, you may have to register first. To ensure that all manuscripts are correctly identified for inclusion into the conference proceedings, it is mandatory to select the proper *Article Type*, SI: NIMA-HSTD 2023 (TBD), when you reach the *Article Type* in the submission process.

### ***Page format of the manuscript:***

The manuscript should be single-column and double-spaced, with line numbers, for ease of reviewing. In LaTeX, please set:

```
\documentclass[3p,times,review]{elsarticle}
\usepackage{lineno}
\linenumbers
```

Note that these settings will format the manuscript for reviewing, not for the final submission for NIMA.

### ***How to calculate the size of a paper:***

1. A full-text page contains about 6800 characters (including space characters).
2. In general, the title and abstract take up about 1/2 a page.
3. One square figure (that fits one column) corresponds to about 1200 symbols plus about 60 symbols for one caption line.

In LaTeX, to count the number of pages, please use the formatting intended for a page in NIMA (double-column, single-spaced).

```
\documentclass[final,3p,times,twocolumn]{elsarticle}
```

and for the figures

```
\begin{figure}[htb]
\begin{center}
\includegraphics[width=0.5\linewidth]{figs/FIGURE_NAME}
... etc
```

## **Others**

Please don't hesitate to contact us at [hstd13@sfu.ca](mailto:hstd13@sfu.ca) if you have questions or if you need assistance for making arrangements.

Best regards,  
HSTD13 organizers:

L. Poley, B. Stelzer, J. Fernández-Tejero (SFU/TRIUMF, Vancouver)  
N. Hessey, K. Pachal, F. Retière, O. Stelzer-Chilton, M. Swiatlowski (TRIUMF, Vancouver)  
T. Koffas (Carleton Univ., Ottawa)  
A. Lister, D. Bryman (UBC, Vancouver)  
R. Teuscher (IPP/Toronto)