

13th International “Hiroshima” Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD13)

SFU

TRIUMF

KEY DATES

Abstract submission: May 1st – August 15th

Registration: May 1st – November 1st

TOPICS

Simulations / Pixel and Strip Sensors /
Avalanche-based Sensors / Radiation Tolerant
Materials / ASICs / Sensors for Calorimetry /
Detector Concepts / Applications in
Astrophysics, Biology, Medicine and Medical
Equipments / New Ideas and
Future Applications

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Vancouver, Canada

Wosk Centre for Dialogue

December 3-8, 2023

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CONTACT indi.to/hstd13 - hstd13@sfu.ca

2023-12-04



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Welcome To the 13th Hiroshima Symposium!

We respectfully acknowledge the unceded, traditional territories of the x^wməθk^wəyəm (Musqueam), Sḵw̓x̓wú7mesh Úxwumixw (Squamish) and səlilwətaʔł (Tsleil-Waututh) Nations, on which the SFU Vancouver campus and the SFU Morris J. Wosk Centre for Dialogue building are located.

Luise Poley
for the Local Organising Committee



Schedule



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Time	Schedule item
9:00 – 10:30	Session I
10:30 – 11:30	Coffee Break & Poster session
11:30 – 13:00	Session II
13:00 – 14:30	Lunch Break
14:30 – 16:00	Session III
16:00 – 17:00	Coffee Break & Poster Session
17:00 – 18:30	Session IV

← Provided in Wosk Centre

← Free choice

← Provided in Wosk Centre

Symposium Picture TODAY



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9:00 – 10:30	Session I
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16:00 – 17:00	Coffee Break & Poster Session
17:00 – 18:30	Session IV

The Symposium Picture will be taken **today** after the second session (i.e. at the beginning of the lunch break)

Please make sure to move out to the Atrium quickly after the second session so that we can take the picture (and have a lunch break afterwards)



Symposium schedule



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	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 – 10:30	Welcome	New applications	Radiation damage	Detector Concepts	Pixel sensors
10:30 – 11:30	<i>Coffee break & posters</i>	<i>Coffee break & posters</i>	<i>Coffee break & posters</i>	<i>Coffee break & posters</i>	<i>Coffee break & posters</i>
11:30 – 13:00	Detector Concepts	Avalanche Devices	Strip sensors	Astrophysics	NewApp & Goodbye
13:00 – 14:30	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>	
14:30 – 16:00	Round table	Avalanche Devices	ASICs	Pixel sensors	
16:00 – 17:00	<i>Coffee break & posters</i>	<i>Coffee break & posters</i>			
17:00 – 18:30	Detector Concepts	Avalanche Devices	Transport to Conference Dinner, Exploration time, Dinner	Transport to mini-excursion: "Festival of Lights"	
	Performance	(option for Hockey game)			

Conference Venue

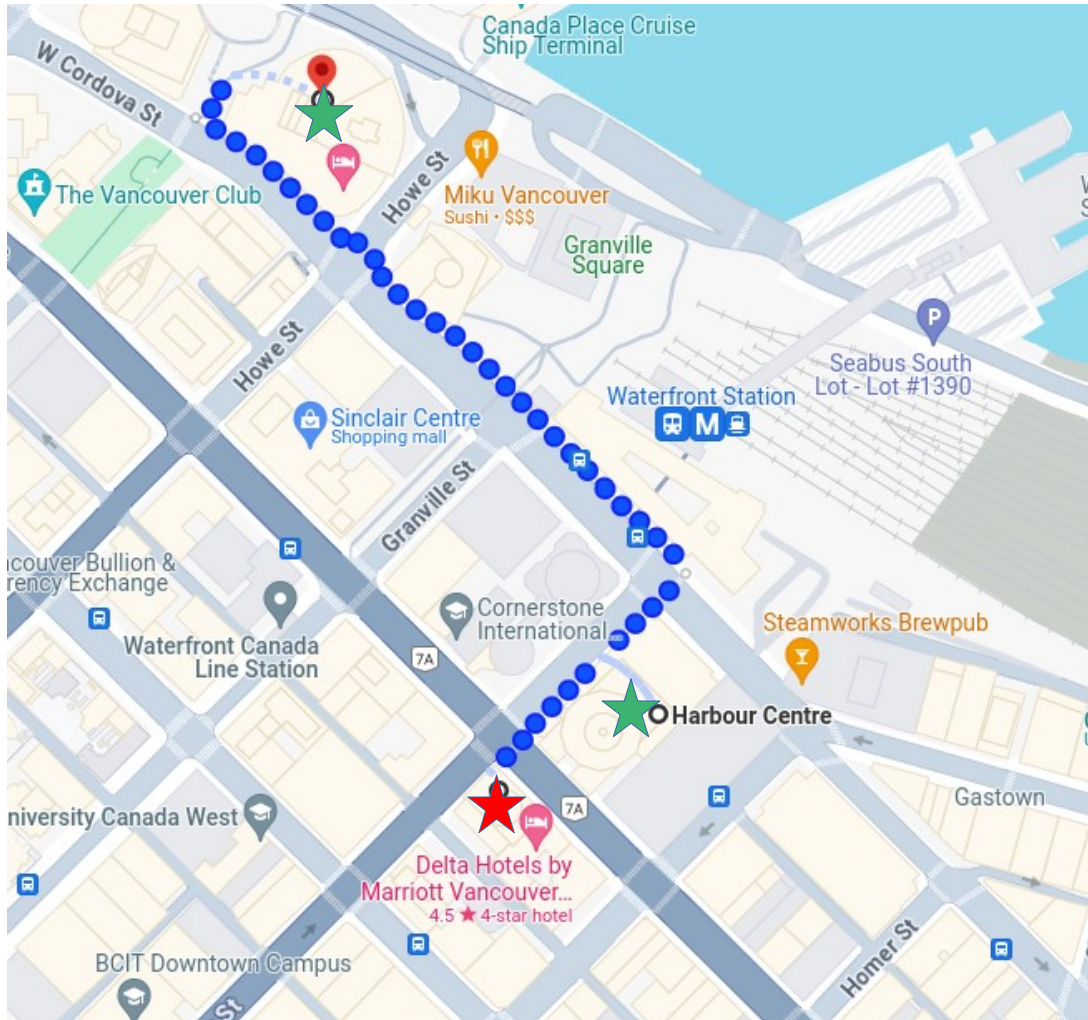
All talks and poster sessions will be held at the Wosk Centre for Dialogue (a no-smoking building)



Due to Downtown location, access to building is controlled

Please wear your badge at all times!

Lunch



Free choice of lunch in walking distance of Wosk Centre

Harbour Centre Food Court

Waterfront Centre Food Court

Dinner



Plenty of options in walking distance

Areas with best choices:

Denman Street

Granville Street

Vancouver food scene

Explore the amazing food variety in Vancouver - cuisines from all over the world and local classics!



Cedar plank salmon



West Coast Oysters



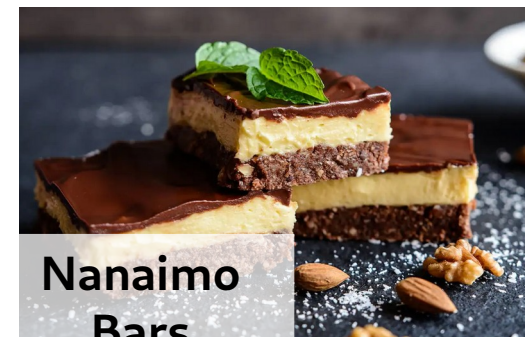
Dungeness Crab



Poutine (Canadian classic)

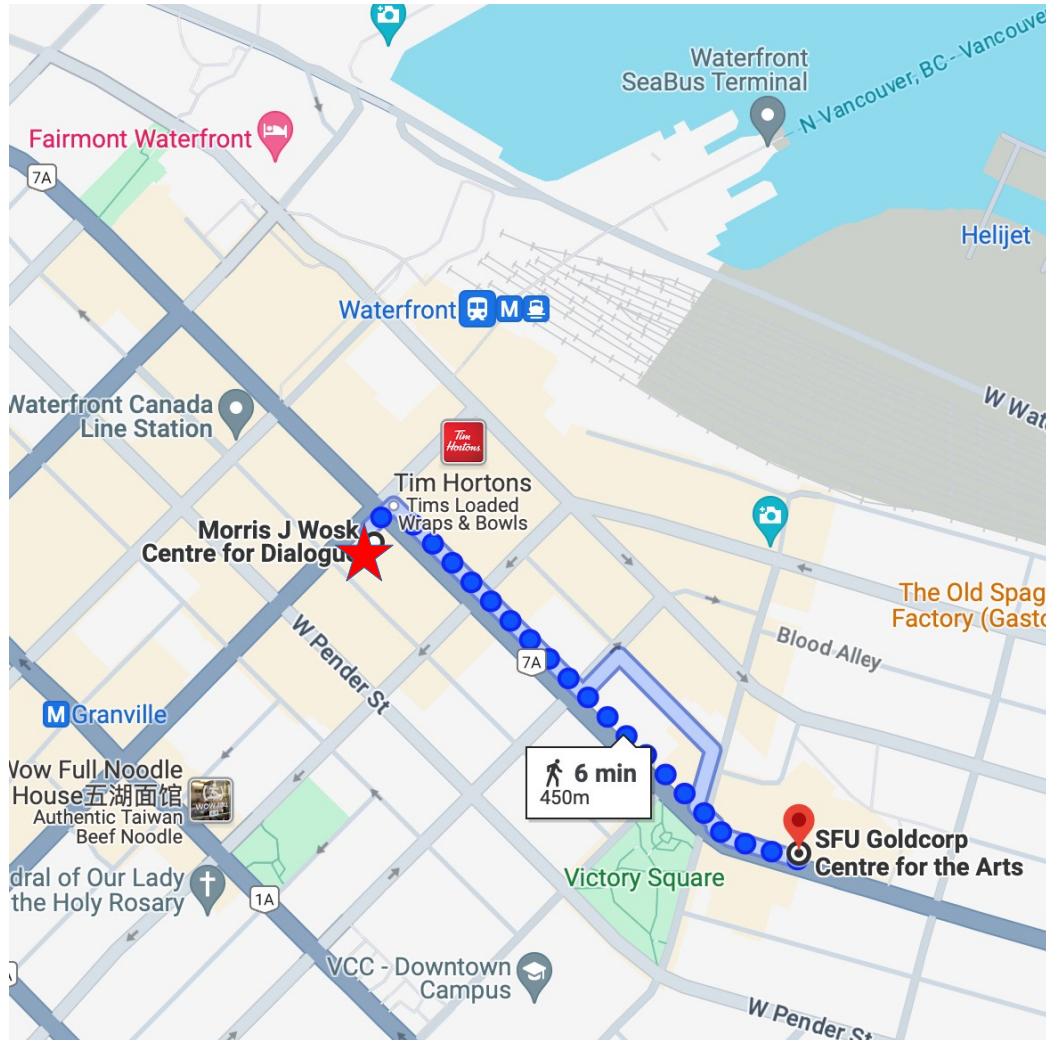


Lobster Rolls



Nanaimo Bars

Social Events: Monday

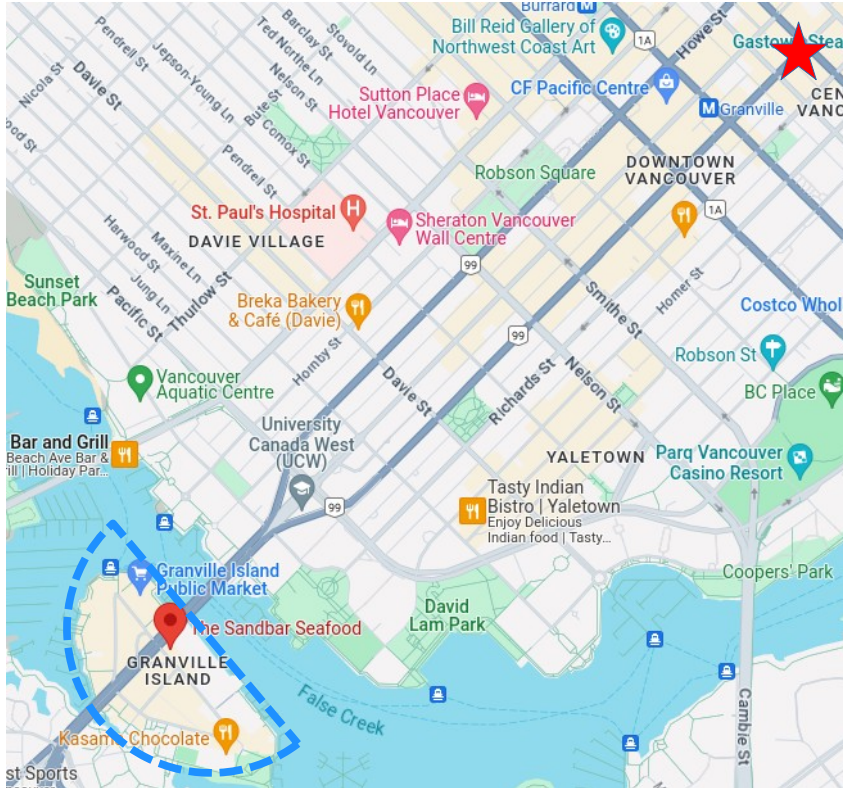


Dance theatre
performance at
the Goldcorp
Centre for the Arts
Dance Collective 605

Beginning
at 8 p.m.

Drinks available
from 7:15 p.m. at
the Goldcorp
Centre

Social Events: Wednesday



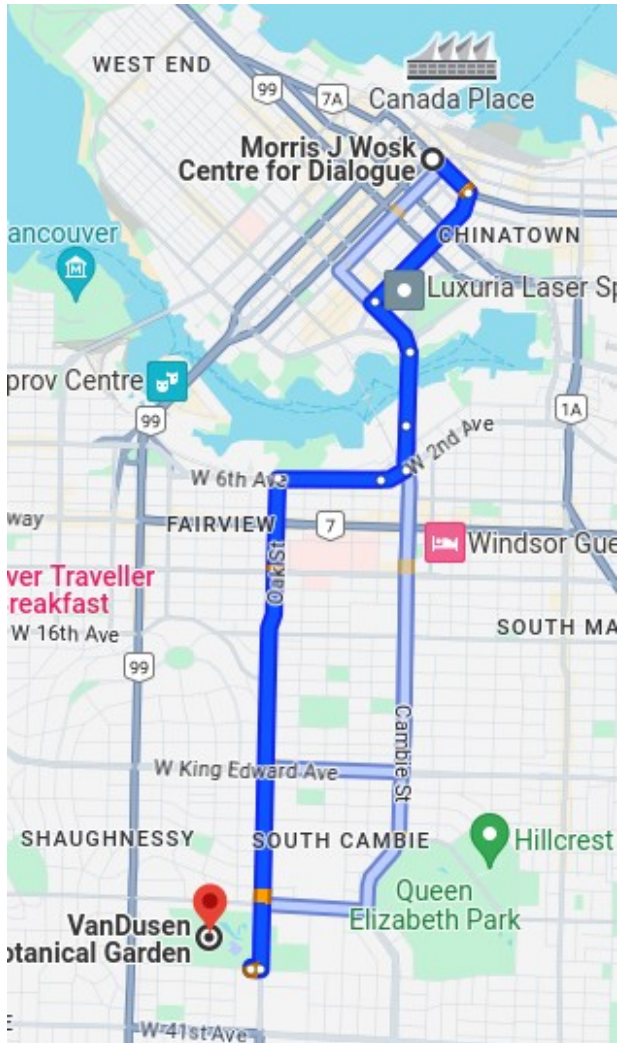
Conference Dinner at the Sandbar on Granville Island

- start: 6:30 p.m.
- buses from Wosk Centre
- first bus: 4:45 p.m. (time to explore)
- second bus: 5:30 p.m.
- option to walk or take a water taxi

Granville Island and especially Granville Island Public Market: worth exploring before dinner!

Return from Sandbar:
Bus at 9:30 p.m. (don't miss!)

Social Events: Thursday



Excursion to the Festival of Lights in VanDusen Botanical Garden

Buses leave from Wosk Centre on Wednesday at 4:45 p.m. (otherwise: 6.3 km walk)

Bus return to Wosk Centre: 6:45 p.m.

Make sure to use your ticket for a hot beverage!

Bring your tickets

Tickets for all events
(and a variety of beverages)
are in your welcome packages
please bring them on Wednesday/Thursday!

If you lost your tickets,
please contact one of
our lovely volunteers!



Our lovely team of helpers



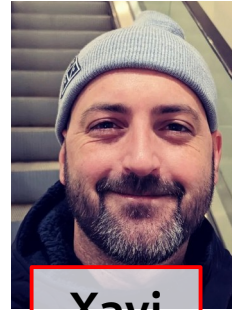
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Please get in touch!

- Have any questions?
- Need new (dry) shoes?
- Need a dinner recommendation?
- Lost your passport?
- Need a Covid test?
- Need any other help?

Locals can be identified by the red dot on their conference badges and are happy to help!



Xavi



Luise



Bernd



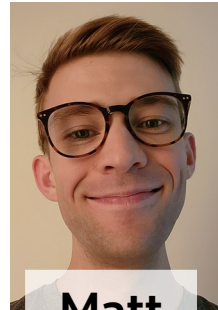
Archa



Max



Oliver



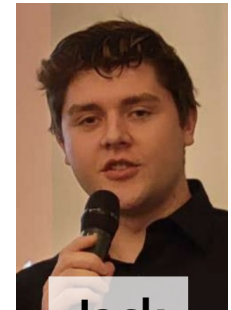
Matt



Pete



Stephanie



Jack

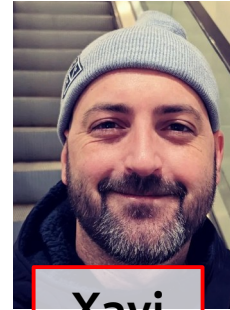
The Canucks game

For example:

If you would like to go to the Canucks Hockey game tomorrow evening,

please send an e-mail to Xavi now and he will try to help you out:

xavi.fdez@cern.ch



Xavi

A few helpful tips

Public transport in Vancouver:
Is very safe and generally reliable – you can use a credit card to tap in (no need to tap again when you leave a bus!)



Don't get too close to the geese
They attack.

Internet:
Available in Wosk Centre:
Login: LW6580
PW: WCCwifi2023
eduroam should always work
If you encounter problems,
ask a local

COVID-19



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COVID-19 numbers are on the rise again

- We have some hand sanitiser and face masks for those who want them
- Everyone can get COVID-19 tests at any pharmacy
- We have a few tests – please let us know if you need one

If you are not feeling well: please be responsible wear a mask, get tested, keep your distance

The weather

Month	Weather
January	Rain/Snow
February	Rain
March	Rain
April	Rain
May	Pleasant
June	Pleasant/heat dome
July	Heat dome
August	Smoke (forest fires)
September	Smoke (forest fires)
October	Pleasant/Rain
November	Rain
December	Rain

Due to numerous other conferences in 2023, HSTD13 fell into Vancouver's rainy season

"Atmospheric River" expected for today

Please make sure to bring your water proof clothes/umbrella

Thank you for your support!

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Dec 3rd - 8th 2023

HSTD13

