

HEPiX Workshop

October 16-20, 2023
University of Victoria

Sessions from Monday to Friday noon

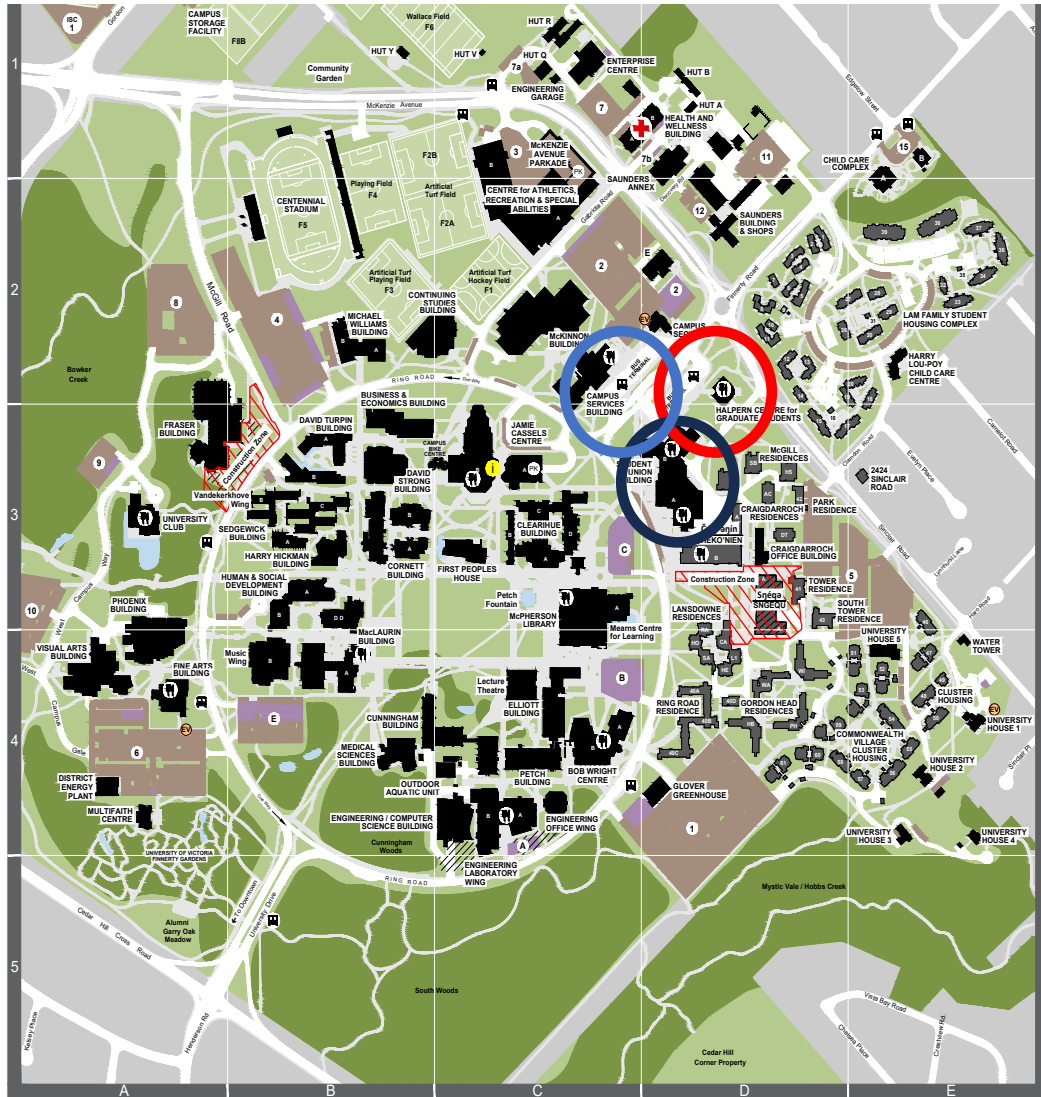
Breaks/lunches and vendor-exhibits in adjacent room

Joint HEPiX-LHCONE session on Wednesday morning

LHCONE/LHCOPN session Wed 1pm and Thurs

Room opposite this room across the corridor





Campus map

<https://www.uvic.ca/info/assets/docs/apr2023-map-colour.pdf>

Student union building (SUB) – meeting rooms

Reception Graduate Center – Monday 1700

Bus station – express bus #15 quickest to city centre

SUB facilities

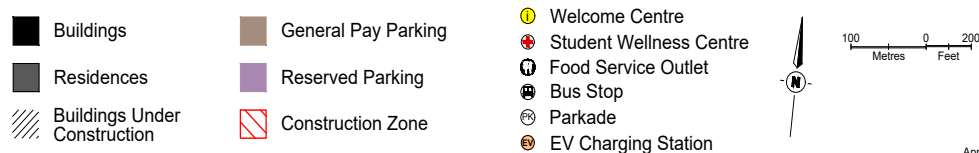
Coffee shops, take out food and a pub

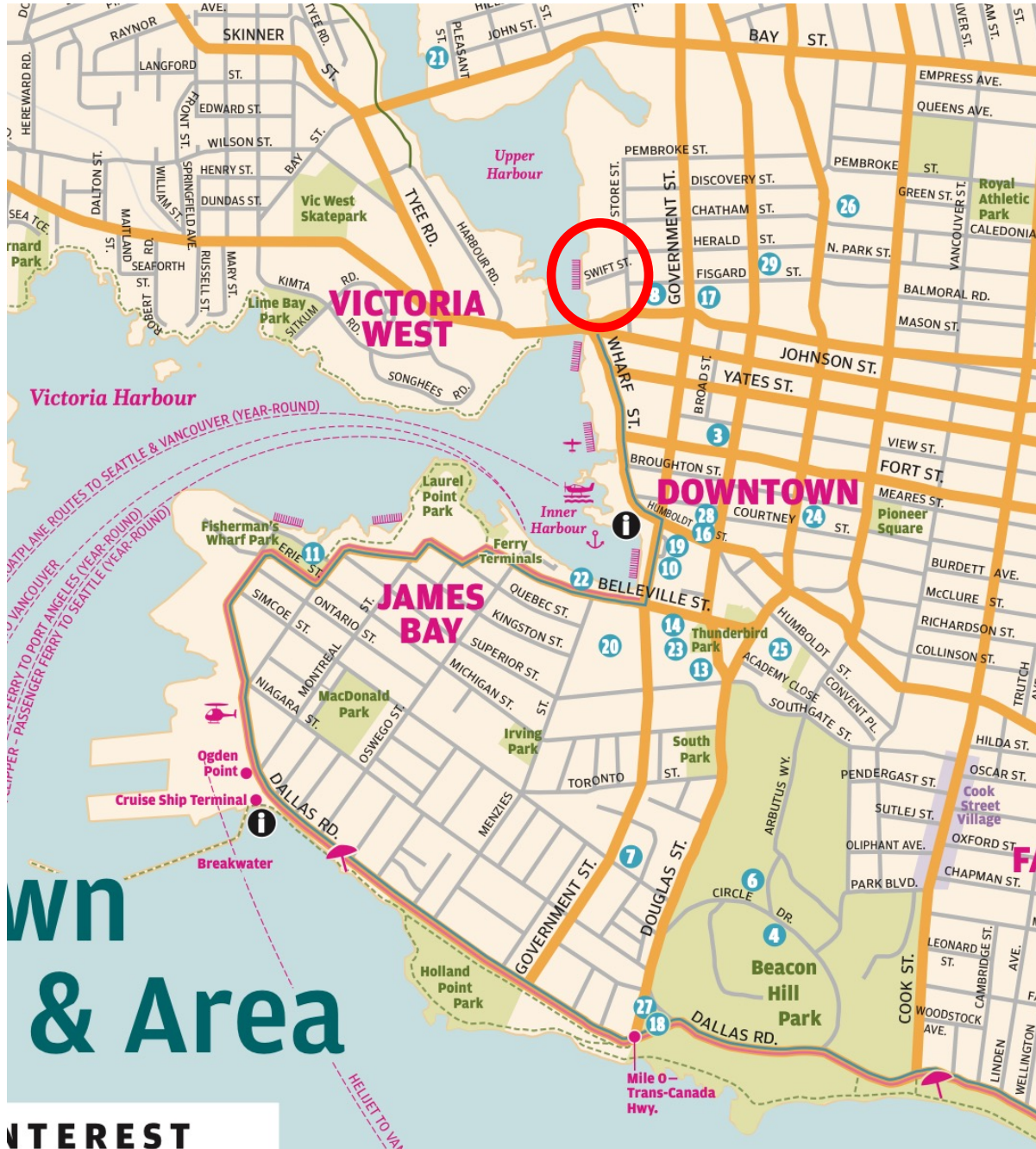
Facilities near meeting room are gender free
Gender-specific facilities by the movie theatre

Wireless network:

Eduroam

UVic-open for others (simple registration)





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& Area

INTEREST

Thursday Workshop dinner: Craft Beer Market
Space open 1800-2100
<https://www.craftbeermarket.ca/locations/victoria-harbour/>

Transit information

There is no credit/debit card system in the buses; only cash is accepted 2.50 exact fare (no change). One can buy 10 tickets in selected stores (10 for 22.50); see the tab "where to buy". Note that 2 tickets can be exchanged for a day pass; give the driver 2 tickets and let the driver know you want a day pass for it.

There is also an electronic payment system using a reloadable card or an UMO app.

The Number 15 bus to UVic is the quickest choice. See the map and schedule.

[BC Transit Fares](#)

[BC Transit Schedule and Maps](#)

[BC Transit UMO System](#)

Copied from our Indico page: <https://indico.cern.ch/e/hepix-autumn2023>

Data centre tour:

Probably needs an hour. Meet near our registration area.

Please sign up as the tours cannot have too many people (sign up sheet at Reg Desk)

Scheduled for Tuesday 1300 (same time as HEPIX Board meeting Tue 1200-1400)

Also, on Wednesday 1230 if necessary (sessions restart at 1330)

Particle physics research at University of Victoria:

University of Victoria is a founding member of the TRIUMF Laboratory in Vancouver (mid-1970s)

Strong connections to TRIUMF (ATLAS Tier-1, accelerator physics)

Particle Physics group established around 1980 (A.Astbury, co-spokesperson UA1 moved to Victoria from RAL)

Many experiments: UA1, SLD, OPAL, BaBar, T2K, Belle II, HyperK, ATLAS , MATHSULA

Computing – local research cloud and storage (ATLAS Tier-2 and Belle II Raw Data Centre)

HEPiX Benchmark Working Group and WLCG HEP Score Task Force

HEPNET/Canada – coordinate the research network for particle physics in Canada

Talks on other areas of local interest:

SKA-Canada regional centre in Victoria (Herzberg Institute for Astrophysics)

Ocean Network Canada (ONC) has a cable/internet system off the west coast of Vancouver Island

P-ONE neutrino experiment will use the ONC facility

Digital Research Alliance of Canada (replacing Compute Canada) provides Tier-2 computing and storage

Digital Humanities (to help us understand our complex world)

Sponsor presentations:

Hypertec – environmental solutions for computing facilities

DDN

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Silver Sponsors



Please engage with our sponsors: Hypertec, DDN and Weka

And the members of our research organizations in attendance:

CANARIE - our national research provider

TRIUMF Laboratory in Vancouver

Institute of Particle Physics (Canada)