

CFI Innovation Fund 2025 Research Infrastructure and Space Needs Assessment Form

This form is to be completed in consultation with the Faculty and the CFI team (cfi@sfu.ca) at SFU, for all SFU internal 2025 Innovation Fund applications. Please submit signed forms to cfi@sfu.ca by Mar 15, 2024.

SFU Team Leader(s):

Main Contact Information:

Faculty(ies):

Department(s)/School(s):

Working title of project:

1. Space Details:

Has the space(s) to house the proposed infrastructure been identified?

Yes No

If yes, indicate total square metres of space:

If yes, please indicate:

Is this space(s) already allocated to the Faculty (non-departmentalized), School, or Department?

Yes No

Building name(s):

Room number(s):

Who is currently occupying this space?

Type of space needed (check all that apply):

Wet lab

Dry lab

Clean room(s)

Radiochemical

Other (please specify):

2. Space Requirements (check all that apply, provide additional details in text box below):

Access control / security measures

Heavy equipment / weight load on floors

Sound proofing

Vibration concerns of equipment

Special lighting requirements

Special ventilation/temperature/humidity/filtration/cooling requirements

Special power requirements / backup power

Special height requirements / high ceiling

High Performance Computing (not standard desktops and laptops)

Integrated into existing Digital Research Alliance facility (i.e., Cedar at SFU)

Housed in separate location

Shielding

Fume hood requirements (# and size)

Biological safety cabinets (# and type)

Biosafety requirements (level of hazard, confined to cabinet or required in entire room)

Chemical storage requirements

For any specific space requirements (listed above or otherwise), please provide details:

3. Services requirements to use equipment / perform research activities (check all that apply, provide additional details in text box below):

- Natural gas
- Lab gases - H, He, N, O₂
- Compressed air
- Vacuum lines
- Plumbing / potable water
- Electrical
- Other (specify):

Please provide elaboration of service requirements (listed above or otherwise) in the space below:

4. Space Usage Considerations (please describe what is applicable from the list below in text box below)

- Shared or dedicated space
- Stand alone, part of a Departmental/School/Faculty shared facility, or part of an existing / new core facility
- Number of researchers/ users (internal and external) / HQP proposed to use the space
- General layout or design considerations
- Flexible or reconfigurable space / movable furniture
- Type of equipment to be housed
- Radiation considerations
- Privacy considerations
- Cultural considerations
- Accessibility considerations

For space usage considerations (listed above or otherwise), please provide details:

Signatures are required from the Chair/Director of any SFU Department/School AND the Dean of any Faculty where space usage is being requested. **Signatures below acknowledge awareness of the initiative but do not signify approval for space transfer.**

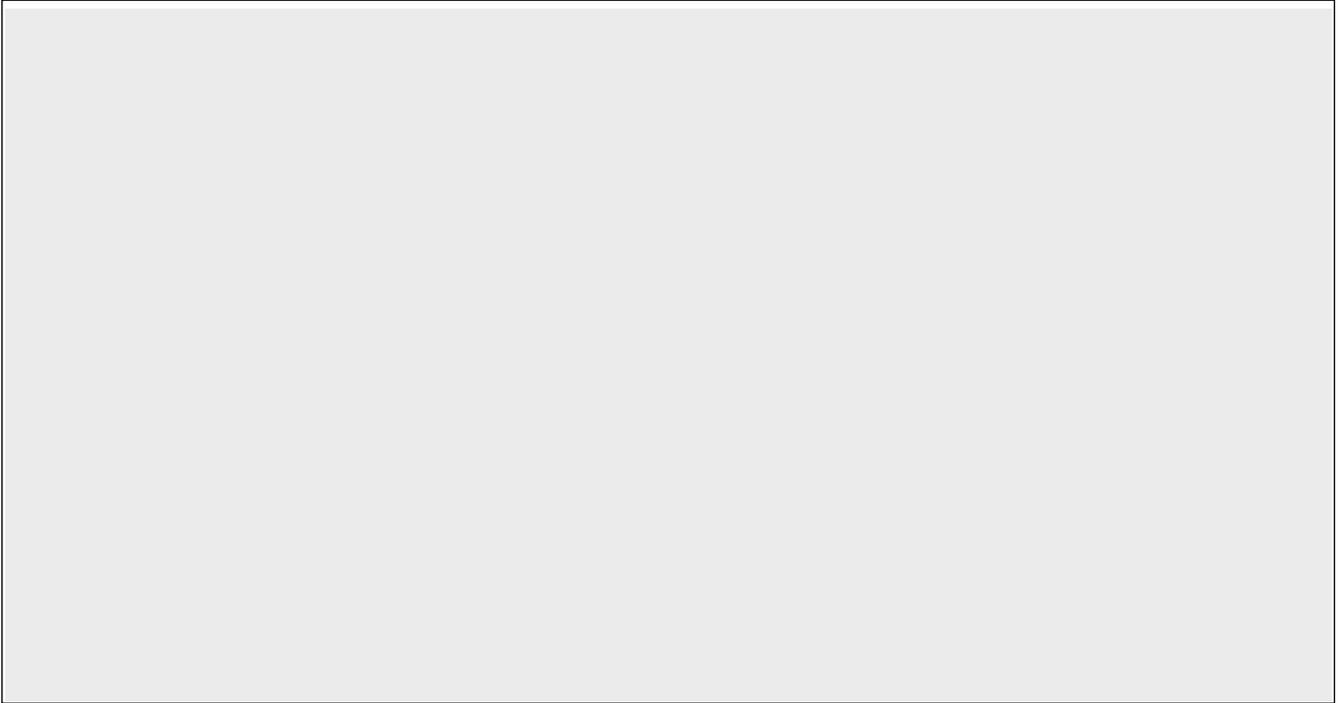
Chair/Director

<i>Name, Position, Dept/School</i>	<i>Date</i>	<i>Signature</i>	<i>Name, Position, Dept/School</i>	<i>Date</i>	<i>Signature</i>
<i>Name, Position, Dept/School</i>	<i>Date</i>	<i>Signature</i>	<i>Name, Position, Dept/School</i>	<i>Date</i>	<i>Signature</i>

Faculty Dean

<i>Name, Position, Faculty</i>	<i>Date</i>	<i>Signature</i>	<i>Name, Position, Faculty</i>	<i>Date</i>	<i>Signature</i>
<i>Name, Position, Faculty</i>	<i>Date</i>	<i>Signature</i>	<i>Name, Position, Faculty</i>	<i>Date</i>	<i>Signature</i>

Faculty Comments and/or Acknowledgement (required):



Facilities Services Comments (after review and consultation):

