



Post-Doctoral Fellow in Domestic Technology Design

The **Connections Lab (cLab)** in the School of Interactive Arts & Technology (SIAT) at Simon Fraser University (SFU) is looking to hire a post-doctoral fellow in the area of **domestic technology design**. cLab specializes in the areas of **human-computer interaction, domestic computing, interaction design, and computer-supported cooperative work**. We study the design and use of technologies aimed at supporting the everyday activities of families. Many of our research projects focus on the study and design of next generation family communication systems, including video chat technologies, audio-based awareness systems, Internet of Things artifacts for the home, mobile device applications, and telepresence robots. A collection of project videos can be viewed here: <http://clab.iat.sfu.ca/projects/>

We welcome applicants who have completed their PhD within the last year or are within 6 months of finishing. Applicants should have demonstrated experience and a strong publication record in one or more of the following areas:

- Video-mediated communication systems for families
- Family communication and coordination
- Location-based games for families

Applicants should be proficient designers, programmers, and UX researchers, with a range of skills across each of these areas. They must also possess one superpower of their own determination and have a sense of humour. Student mentorship experience at either the undergraduate or graduate level is an asset.

SIAT is an internationally recognized interdisciplinary school with a focus on technology and human experience. Our research is characterized by the four major themes of Computing, Media, Design, and People. SIAT offers degrees at Bachelor's, Master's and Doctoral levels. The School currently enrolls about 800 undergraduates and 110 PhD and Masters graduate students. SIAT's infrastructure includes state-of-the-art teaching and research facilities at Simon Fraser University's Surrey campus. At Simon Fraser University Surrey, we live and work on the unceded traditional territories of the Coast Salish peoples of the Katzie, Kwantlen, Kwikwetlem (k^wik^wəłəm), Qayqayt, Musqueam (x^wməθk^wəyəm), Tsawassen, and numerous Stó:lō Nations.

Simon Fraser University at Surrey is the University's newest campus located in the greater Vancouver region of British Columbia. The area is home to Canada's cultural and entertainment industry and much of its digital media production. The region's rich cultural, natural and intellectual resources make it one of the world's most desirable places to live and work. SIAT works as a unit of the Faculty of Communication, Art and Technology (FCAT), which includes the School of Communication, the School for the Contemporary Arts, the Publishing Program, and the Master of Digital Media Program (MDM).

Simon Fraser University is an institution whose strength is based on our shared commitments to diversity, equity, and inclusion. Diversity is an underlying principle of our Strategic Vision, which pledges SFU to "foster a culture of inclusion and mutual respect, celebrating the diversity reflected among its students, faculty, staff, and our community." SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. Consistent with this principle, SFU will advance the interests of underrepresented members of the work force, specifically Indigenous peoples, persons with disabilities, racialized persons, and women; embrace gender and sexual diversity; ensure that equal opportunity is afforded to all who seek employment at the University; and treat all employees equitably. Candidates that belong to underrepresented groups are particularly encouraged to apply.

More details on post-doctoral fellowships at SFU: <https://www.sfu.ca/gradstudies/postdocs.html>

To apply, applicants should submit the following items:

- a cover letter that describes their interest in the position and motivation for working with Dr. Neustaedter and the Connections Lab
- an up-to-date, full curriculum vitae
- a one to two-page proposal describing their desired post-doc research
- two examples of refereed published scholarly work
- a copy of their most recent university transcript
- a short description of their own pre-determined superpower
- the names and email addresses of three referees

Please send materials to Dr. Carman Neustaedter, carman@sfu.ca by December 4, 2020. Not all submissions may receive a reply if application numbers are high.

The successful applicant will start sometime after January 15, 2021. Work will commence remotely due to COVID-19.

Pay will be commensurate with typical amounts within Canadian universities and, in addition, will include expense coverage for conference travel.