STEM Speaker Series: Computer Science

Jan 22, 2022 (Saturday), 1:00-2:00 pm

Overview

SFU Applied Sciences Outreach offers fun, engaging workshops and resources that encourage youths to explore topics in Science, Technology, Engineering, Arts and design, and Mathematics (STEAM). We aim to not only enhance STEAM literacy among youths in BC, but also foster an appreciation of how science can be used to make sense of the world we live in and improve how we do things.

About STEM Speaker Series

"What should I study in university?"

"What are my career options if I'm interested in STEM?"

"What is university like?"

If you are a Grade 9-12 student and these questions are on your mind, then perhaps this is the right event for you! The Science, Technology, Engineering, and Mathematics (STEM) Speaker Series provides secondary school students with the opportunity to meet and interact with university students, faculty members, and/or working professionals in STEM fields.

During this event, our guest speakers will talk about their career path and what made them pursue the field they are in. They will also present and discuss a meaningful project they have worked on or are currently working on. Finally, there will be a Q&A session for students to ask questions and interact with our guest speakers. This speaker series is also open to the public as we want to encourage parents, guardians, and teachers to join us in supporting youths who are interested in pursuing post-secondary studies in these disciplines.

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Meet our speaker: Dr. Igor Shinkar

Dr. Igor Shinkar is an Assistant Professor in the School of Computing Science at Simon Fraser University. He obtained his PhD from Weizmann Institute of Science in Israel, and was a postdoc in NYU and UC Berkeley. For his research he is broadly interested in theoretical computer science, discrete mathematics, and probability. He is especially interested in Computational Complexity and Sublinear Time Algorithms.

Schedule

Date: Jan 22, 2022 (Saturday)
Time: 1:00-2:00 pm
Location: Virtual via Zoom
Grade: 9-12

Registration link: http://websurvey.sfu.ca/survey/416725881

The meeting link will be opened 15 minutes before the talk starts for students to test their setup (e.g. is your audio working?). The deadline to register is Jan 17 (Monday) at 11:59 pm. A confirmation email and a Zoom link will be sent to students by Jan 18 (Tuesday) at 5:00 pm.

Contact

If you have questions, please do not hesitate to contact Eva (Outreach Programs Coordinator, SFU Faculty of Applied Sciences) at sacoord@sfu.ca.

Virtual Community Guidelines

Welcome to the STEM Speaker Series! This speaker series provides secondary school students with the opportunity to meet and interact with role models in STEM fields. This speaker series is also open to the public as we want to encourage parents, guardians, and teachers to join us in supporting youths who are interested in pursuing post-secondary studies in these disciplines. Before you join us, there are some guidelines we need everyone to follow to maintain the safety of everyone involved. See below for our Virtual Community Guidelines.

Personal Safety: We take safety seriously. If harm is disclosed or discussed (harm to self, or harming others) then we will take the appropriate steps to ensure your continued safety and the safety of those around you. Threats about others personal safety will not be tolerated.

Respect: Treat those online as you would treat them in-person that is with respect, dignity, and care.

No Hate Speech or Bullying: Bullying, discrimination, and harassment of any kind will not be tolerated.

Communication: Communication is encouraged in this workshop. Communicate with respect and listen to others when they speak or share ideas, which includes when sharing ideas out loud or via the chat function. Mute your microphone when not speaking and only turn your video on if you feel comfortable to do so.

Privacy: Respect the privacy and personal information of those in the shared virtual space by not sharing information that is not your own. Respect your own privacy by not sharing any personal information with those you do not know. Sharing of the Zoom link with those outside of the specific intended group is strictly prohibited.

Copyright: There will be no recording of anything that happens in this space, which includes participants and instructors taking pictures, recording parts of the workshop or recording their screen during any part of the workshop.

By joining our STEM Speaker Series, you are considered to be in agreement with the above community guidelines. We will take the appropriate actions if any of the above guidelines are violated. Depending on the situation, this may result in revoking participation in the remaining events/workshops. Thank you in advance for your commitment for keeping our virtual events and workshops engaging, safe and of course, fun!