

Biology Seminar



Western
UNIVERSITY · CANADA

12:30 - 1:30 pm
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Via ZOOM



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Untangling microbe-driven and chemical mediated plant and insect interactions

Chemical signals and chemical-mediated communication play central roles in almost every possible interaction in multitrophic communities. Through volatiles and volatile signaling, plants, insects, and the complex network of microorganisms with which they associate can advertise their physiological and ecological states. In this talk, I am going to speak about some of the research my lab is pursuing to understand these chemical-mediated interactions, and once decoded, we could potentially offer novel opportunities to manipulate them to promote crop yields and food security.

