

SEMINAR SERIES 2021 - 2022

SOUTHERN ONTARIO CENTRE FOR ATMOSPHERIC AEROSOL RESEARCH
UNIVERSITY OF TORONTO

Polycyclic aromatic compounds and other air toxics: toward understanding the whole air pollutant mixture.



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Air quality issues have traditionally been divided between common air pollutants like ozone and contaminants such as polycyclic aromatic compounds (PACs). Research has tended to be conducted by experts who are largely separated, who publish in different journals and attend different conferences. Environmental management has been distinct as well, with national programs and international agreements designed and implemented by different groups for 'smog' and 'contaminants'. More recently, air quality research and management have begun to acknowledge that exposure and effects are affected by the simultaneous presence of multiple pollutants. The whole air pollutant mixture has not yet been well-characterized at any location. Canadian efforts associated with PACs, air toxics and the urban air pollution mixture will be discussed to demonstrate how we can begin to better understand ambient air and its overall impacts on human health and the environment.

Wednesday, December 1, 2021 3:00 - 4:00PM

Microsoft Teams Meeting - [Click here to join the meeting](#)

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