

# JOINT TUFTS/MIT COSMOLOGY SEMINAR

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## *COVID-19: Airborne Transmission and Mitigation from a Physicist Perspective*

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CUNY Graduate School and Lehman College

Physical properties of droplets containing COVID-19 virus and its airborne transmission in the aerosol form will be discussed with the focus on the effects of location and intensity of spreaders, airflow, humidity, exposure time and other factors. Results of computer modeling of the epidemic mitigated by measures that reduce the spread of the infection will be presented. The speaker will share his thoughts on the danger of emerging novel viruses.

**Tuesday, April 13, 2021, 2:30 pm**

Zoom link will be distributed to joint cosmology seminar mailing list. If not subscribed see <https://cosmos.phy.tufts.edu/mailman/listinfo/cosmology-seminar>

**Tufts University**