



Airborne transmission of SARS-CoV-2, and how to protect ourselves: What we know now

Wednesday, December 2, 12:00 pm ET

Register at go.aps.org/crrgwebinars

Topics covered during this webinar:

- The importance of aerosols for disease transmission
- Reasons why many think that COVID-19 transmission is driven by aerosols
- The small fraction of transmissions from surface transmission and ballistic droplets
- The roots of the WHO's extreme resistance to aerosol transmission
- Ideas about how to protect ourselves better from COVID-19



Speaker: Jose Jimenez

University of Colorado, Boulder

Moderator: Adriaan Bax

National Institutes of Health

Jose-Luis Jimenez is a Professor of Chemistry and a Fellow of CIRES at the University of Colorado at Boulder. He holds a PhD in mechanical engineering from MIT. His research group focuses on advanced real-time aerosol measurements and their application to aircraft and laboratory studies, and on mathematical modeling. He is a Highly Cited Researcher, and a Fellow of the American Association for Aerosol Research (AAAR) and the American Geophysical Union (AGU).

About the CRRG

The COVID Research and Resources Group (CRRG) aims to connect physicists and other scientists through COVID-related research and education efforts. If you would like to join CRRG, visit our website, find our community on engage.aps.org, or email crrg@aps.org and we will connect with you.