



FYSICA 2021 in Zoom
Friday, 16 April 2021
Celebration centennial NNV
www.fysica.nl

Plenary Lecture – Physica Lecture 2021

Speaker: Daniel Bonn (University of Amsterdam)

Abstract:

Aerosols and the transmission of the Coronavirus

I will discuss the physics of coughing and speaking in relation to the production of small airborne aerosol particles that are a likely vector of Coronavirus transmission. Understanding the persistence of these aerosols in the air allows to make estimates of the likelihood of infection with the virus, and compare it to other routes of transmission. I will also discuss different strategies to avoid infection that you may find useful.