

ASHRAE Ireland Chapter - COVID-19 Technical Mini-Series – Part 3 “Managing HVAC Systems to Reduce Infectious Disease Transmission”

Panelist: Prof. William P. Bahnfleth, Ph.D, P.E., Presidential / Fellow ASHRAE

Chair: Dr. Daniel Coakley, Secretary, ASHRAE Ireland

Date/Time: Thu, Jul 16, 2020 1:00 PM - 2:00 PM BST

Registration Link: <https://bit.ly/2ZHFysz>

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Managing our buildings to minimize the risk of infectious disease transmission is of paramount concern today. Every building and climate are different making it challenging to have one approach work in all situations. Prof. Bahnfleth of Pennsylvania State University provides a critical review of guidance published by ASHRAE and other built environment organizations and the relationship between them and scientists and health-focused organizations like WHO. Prof. Bahnfleth provides expert insight based on the best research for operations to help mitigate risks and what practices to avoid.

About the Speaker: *William P. Bahnfleth is a professor of architectural engineering at Penn State University and is a fellow of ASHRAE, the American Society of Mechanical Engineers (ASME) and the International Society for Indoor Air Quality and Climate (ISIAQ). His research interests cover a wide variety of indoor environmental control topics including chilled water pumping systems, stratified thermal energy storage, protection of building occupants from indoor bioaerosol releases, ultraviolet germicidal irradiation systems, and others. He is the author or co-author of more than 170 technical papers and articles and 14 books and book chapters. Professor Bahnfleth currently serves as chair of the ASHRAE Epidemic Task Force.*



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