

## **Antiviral Nanofiber Materials** **Highly permeable Virus-killing Filtration Media**

Co-organized by

Building Services Operation and Maintenance Executives Society (BSOMES)

Materials Expert, Nano and Advanced Materials Institute (NAMI)

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### **Date, Time & Venue**

Date : 8 July 2022

Time : 7:00pm to 9:00pm (Registration to be opened at 6:45pm)

Venue : By Webinar via Zoom

### **Summary**

Nanofiber has received considerable attention around the world as a protective barrier against SARS-CoV-2, the virus that causes the COVID-19 pandemic. With its distinctive features, nanofiber is an excellent material with virus-trapping and killing functions and could be integrated into various filtration products on the market.

NAMI's nanofiber has been successfully developed into a wide range of filtration products, including highly permeable disposable and washable facemasks, anti-pollution window screens, and multifunctional HEPA filters. They are not just traditional filters but also functionalized with antimicrobial features. In the fight against COVID-19, common facemasks are upgraded with NAMI's proprietary antiviral nanofiber for extra protection.

**Speaker** : Mr. Lak Yu, Senior Engineer, Healthcare NAMI

Mr. YU is currently the Senior Engineer in NAMI's Healthcare sector. He took part in various research roles of projects relating to nanofiber technology, including bacteria-killing and viruses-trapping protective masks, smart materials against PM2.5, nanofibers window screen, multifunctional HEPA filter media and antibacterial nanofiber mask. His team achievement was included 1st Asia Exhibition invention (2018), RD100 (2018 and 2019) and Geneva Invention Award (2016, 2017, 2018, 2021)

### **Fee**

Free of Charge

### **Media**

Cantonese supplemented with English Terminology & PPT presentation



## Registration & Certificate

This Webinar is free of charge and is based on first-come-first served. For registration, please enroll by "[Clicking here for Event Online Signup](#)" or the QR code.

The deadline for application is 30 June 2022 (Thu) or when registration is full. Name of successful applicants will be informed by receiving a Confirmation E-mail & webinar link One day (1 day) before the date of webinar. If the applicants did not receive any confirmation e-mail on the aforesaid verification date, their applications will be regarded as unsuccessful. CPD certificate will be emailed to participants within 1 month after the completion of the webinar.

## Enquiry

For enquiry, please contact Mr. Nicky Lam at 9022 8474 / Mr. KW Ho at 9458 2777 or email to [kwhobsomes@gmail.com](mailto:kwhobsomes@gmail.com)

## Remarks

- 1) If the Typhoon Signal No. 3 or above / Red Rainstorm Warning is in force during session, or Typhoon Signal No. 3 or above is hoisted within 2 hours before the session commences, or the special incident happens, the affected session will be postponed. As such, a make-up class will be arranged.
- 2) The organizer reserves the rights to amend the terms and conditions without prior notice.
- 3) In case of any disputes, the decisions of the organizer shall be final and conclusive.

## Supporting Organizations:

