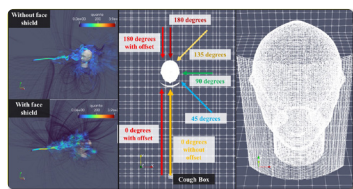

About the Cover



The image depicts a simulation setup aimed at evaluating the efficacy of face shields in reducing COVID-19 transmission using a dummy head situated 1 meter away from the source of propelled aerosol. Results showed that the face shield is only effective against coughs hitting perpendicular to the surface; the protection that it offers diminishes at other approach angles, and wearing it can instead increase the infection risk. Hence, face shields are only meant to be used as splash protection in hospital settings and not as airborne precautions in general settings, as formerly mandated by authorities at the height of the COVID-19 pandemic in the Philippines. To learn more, go to pages 175–184.

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