

Lidia Morawska, PhD, MSc. Dr. Lidia Morawska is Distinguished Professor at the Queensland University of Technology in Brisbane, Australia; the Director of the International Laboratory for Air Quality and Health at QUT, which is a Collaborating Centre of the World Health Organization (WHO) on Research and Training in the field of Air Quality and Health; and the Centre Director for the ARC Training Centre for Advanced Building Systems Against Airborne Infection Transmission (THRIVE) hosted at QUT. Lidia also holds positions of Vice-Chancellor Fellow, Global Centre for Clean Air Research (GCARE), University of Surrey, UK; and Adjunct Professor, Institute for



Environmental and Climate Research (ECI), Jinan University, Guangzhou, China. She conducts fundamental and applied research in the interdisciplinary field of air quality and its impact on human health and the environment, with a specific focus on science of airborne particulate matter. She is a physicist and received her doctorate at the Jagiellonian University, Krakow, Poland. An author of over 1,100 journal papers, book chapters and refereed conference papers. Prof Morawska's extraordinary individual research leadership, scientific contributions, and personal dedication have enabled her to translate scientific discoveries and knowledge into real-world policy and practice, with enduring societal and environmental benefits. Science, pioneered by Prof Morawska and her team, is considered of immeasurable global significance – as also acknowledged in her Special 2020 Award for Extraordinary Academic Leadership, from the International Society of Indoor Air Quality and Climate (ISIAQ). Lidia has been involved at the executive level with a number of relevant national/international professional bodies, is a Member of the American Academy of Arts and Sciences, a Fellow of the Australian Academy of Science, and is frequently acting as an advisor to the WHO. She is the recipient of numerous scientific awards including being named in the [2021 TIME100 annual list of the hundred most influential people in the world](#) for “recognising the importance of aerosol transmission and marshalling the data that would convince the World Health Organization (WHO) and other authoritative bodies to do the same”. WHO, and authorities such as the various US Centers for Disease Control and Prevention, responded with radical corrections of their advice on airborne transmission – preventing millions of new infections, and saving countless lives. In 2023, she received the [L'Oréal-UNESCO For Women in Science International Award](#), “for her excellent research in the field of air pollution and its impact on human health and the environment, with a specific focus on atmospheric particulate matter. Her extraordinary dedication and impact have built a bridge from fundamental science to real-world policy and practice to provide clean air for all.” She also received the [Lung Health Legends Award](#) from the Lung Foundation Australia, the Matthew Flinders Medal from the Australian Academy of Science which is a career award that recognises scientific research of the highest standing in the physical sciences.