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**Professor Xin ZHANG** is the Swire Professor of Aerospace Engineering and Chair Professor at the Hong Kong University of Science and Technology (HKUST), and the Director of the Aerodynamics and Acoustics Facility. He also serves as the Director of the Sports Science and Technology Research Center at HKUST. He holds a PhD from the University of Cambridge and is a Fellow of the Royal Aeronautical Society and a Fellow of the Hong Kong Institution of Engineers. Zhang Xin is mainly engaged in the research and development of aerodynamics and noise of aircraft, aero engines, drones, and electric aircraft, as well as sports technology. He was the Airbus Professor of Aircraft Engineering at the University of Southampton, UK, and was Director of the Airbus Aircraft Noise Technology Center from 2008 to 2015. He joined HKUST in 2015 to lead the aerospace engineering program. His research team (aerodynamics, acoustics and noise control technical team) works closely with the domestic and international aircraft industry. He also conducts research in sports science and technology. He has worked closely with the F1 racing industry and launched the world's first master's course in racing aerodynamics at the University of Southampton. In the field of sports science and technology, especially aerodynamics, his team works with national, professional sports teams and the sports industry to engage in sports science research and technology development.