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PhD

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Dr. Shuping Xiong is the International Member at Large (2018-2019) of the International Society for Occupational Ergonomics and Safety (ISOES). He is also Associate Professor and Director of Human Factors and Ergonomics Lab in the Department of Industrial & Systems Engineering at Korea Advanced Institute of Science and Technology (KAIST), South Korea. Dr. Shuping Xiong also worked as a faculty member in Shanghai Jiao Tong University and Ulsan National Institute of Science and Technology (UNIST). He holds a Ph.D. in Industrial Engineering with an emphasis on Human Factors and Ergonomics from Hong Kong University of Science and Technology (HKUST). He has been the recipient of several honors and awards, including “UNIST Outstanding Teaching and E-education Award”, “Shanghai Jiao Tong University Excellent Teaching & Research Performance Award”, “Shanghai Pujiang Scholar”, “VSI on the Applied Ergonomics Best Paper Award 2015”, “Most Cited International Journal of Industrial Ergonomics Articles (2006-2011)”, “2011 Best Chinese Ergonomics Society Conference Paper”, and “Outstanding Reviewer, Elsevier”.

Dr. Xiong’s teaching and research focus on digital human modelling and ergonomic product design, fall risk assessment & fall prevention using ICT technologies (especially for the older people and construction safety), design of safety signs, and human performance analysis and modelling. He published over 70 papers in peer-reviewed journals and prestigious conferences, authored 4 patents and invited to be the keynote speaker at various academic conferences (KGNS2018, CES2018, 4th APBMRM&Os Fx Conference, UNIST-JPA Joint Symposium2016, CES2013). Dr. Xiong has been actively involved in academic community, with present and past roles as Associate Editor of Journal of Physiological Anthropology, a board member of Ergonomics Society of Korea (South Korea), Scientific Advisory Board of Applied Human Factors and Ergonomics-AHFE2017, AHFE2018 (USA), Technical Committee of HCI International2017, HCI International2018, CAMEE2017 and session chairs for many prestigious international conferences.