



ONLINE SEMINAR

URBAN STRIDES: PERSPECTIVES ON PEDESTRIAN MODELLING

Date and Time: Tuesday, 13 February 2023: 18:00 – 19:00 UAE Time

ABOUT THE EVENT

CIHT Dubai is proud to present “Urban Strides: Perspectives on Pedestrian Modelling,” an insightful exploration of the evolving landscape of pedestrian modeling through the eyes of four subject matter experts. At its essence, pedestrian modeling stands as a dynamic subset of transportation planning that aims to simulate and optimize the intricate flows of people within urban spaces. As we consider the future of pedestrian-focused environments, pedestrian modeling will become increasingly pivotal.

Our four expert speakers will discuss real-world applications and challenges that pedestrian modeling addresses to create more sustainable and people-centric urban spaces in various settings of the public realm, public transport interchanges, sporting venues, and wayfinding. They will also consider the future of pedestrian modeling and how innovative modeling techniques may reshape our understanding of human behaviour in urban settings. Join us in exploring the intersection of the technical and personal experiences of the esteemed speakers in their pursuit of safe and accessible urban environments.



OUR SPEAKERS



James Nicols is an Associate Director in Jacobs’ Transport Planning unit with 18 years of experience including extensive work as a pedestrian modeling Subject Matter Expert (SME), covering questions of pedestrian-related design, capacity, and assessment for transport and sporting infrastructure for a range of UK and International clients.



Brett Little is the People Movement Lead at Arup UK. With over 25 years of experience, he has been pivotal in various high-profile projects, such as pedestrian modeling efforts for London Olympic Venues and Central London Zone Modeling. He currently heads a team of consultants, analysts, and modelers, where he works across various sectors, including rail stations, stadiums, venues, streets, buildings, airports, and events.



Samya Ghosh is the Director of Transportation Planning at AECOM UAE, with over 28 years of experience in micro-simulation modeling, pedestrian modeling/planning, and crowd management. He has contributed to several publications in this field, including “Modelling Pedestrian Movement” – an indispensable guide to the principles and practices of pedestrian and crowd flow simulation.



Tan-Na Cheng is a Technical Expert at Sweco Sweden, specializing in micro-simulation modeling (VISSIM and VISWALK) for 20 years. She has been leading pedestrian modeling for all three planned new extensions of the Stockholm underground lines, and multiple train stations, public transport interchanges, and arenas in Sweden.

Michelle Wood, Head of Technical Development, PTRC Training, UK will moderate this session. She is a Chartered Transport Planner, reviewer, and mentor for the transport planning qualification and leads Professional Development within the CIHT Dubai Group and London.

FURTHER INFORMATION AND REGISTRATION

THIS IS AN ONLINE EVENT. Attendance at this Seminar is free, but registration is mandatory. Sign- up through this form: [Pedestrian Modelling](#) . Registered attendees will be sent joining details one to two days before the event.



Register Here