AASCTF GLP WEBINAR 1:
DATA COLLECTION AND STORAGE
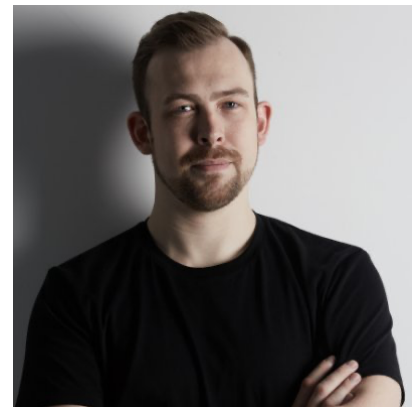**8 September 2022, 1:00 – 2:30 pm GMT+8, via Zoom**

SPEAKERS

ANDY BRAHNEY
Head of SMART (MEAP), Ramboll Singapore

As Head of SMART (MEAP), Andy Brahney is responsible for leading the SMART Engineering Consultancy services in the Middle East & Asia-Pacific region. As a co-founder of the SMART Engineering service, he has a passion for creating new & innovative solutions to enable clients to meet their business goals while providing a sustainable, more livable society. He recently co-created the post-pandemic workplace design service at Ramboll which utilizes a combination of technology coupled with multi-disciplinary design interventions to adapt our built environment in response to the pandemic.

SARA SHIROWZHAN
Lecturer/ Lead Convenor,
Smart Cities and Infrastructure Cluster, School of Built
Environment, University of New South Wales (Australia)

Dr Sara Shirowzhan's areas of research in technologies relevant to the built environment include advanced GIS, nD BIM, sensing technologies, digital twins, and artificial intelligence for applications in smart cities, infrastructure, urban development and construction. Sara teaches and supervises students on City Analytics, GIS, Construction Informatics and BIM relevant topics at undergrad and postgrad levels at UNSW. She is currently an Editorial Board member of the journals of Sustainability (MDPI) and Advances Civil Engineering. She is also a Topic Board member of the ISPRS International Journal of Geo-Information and Buildings journal as well as Review Editor of Frontiers in Sustainable Cities. Sara completed her PhD in Geomatics Engineering from the School of Civil and Environmental Engineering at UNSW.

MODERATOR

ARNDT HUSAR
Senior Public Management Specialist (Digital Transformation),
Sustainable Development and Climate Change Department,
Asian Development Bank

As a senior public management specialist in ADB's Digital Technology for Development Unit, Arndt facilitates the effective use of digital technology, advising ADB clients, regional departments, as well as sector and thematic groups on digital transformation. Arndt focuses on data analytics, tech start-up ecosystems, digital connectivity and digital transformation strategies. He facilitates ADB's interdepartmental working group on digital technology risk which is evolving assessment approaches for ADB operations. Arndt has been supporting bank's futures thinking and foresight activities, co-leading foresight projects of the transport sector group and country-level activities.

Prior to ADB, Arndt worked with the UN Development Programme at national, regional, and global levels. He holds a master's degree in spatial planning from TU Dortmund University, Germany.