Future Cities: Architecture as Urban Ecosystem
High-density liveable future cities require new planning and design strategies that acknowledge the complexity of their systems and networks on multiple scales. This keynote address presents research on innovative urban design and architecture conducted at the Future Cities Laboratory (FCL), established by the Swiss Federal Institute of Technology Zurich and the National Research Foundation Singapore in collaboration with key academic partners including the Singapore University of Technology and Design. FCL studies sustainable future cities through science, by design, and in place, with its High Density Mixed-Use Cities Scenario developing new integrated planning paradigms, research methodologies and implementation processes to support higher population densities, higher standards of environmental sustainability and enhanced liveability.