

ASMA ANNIE KHAWATMI – BIOGRAPHY -

Asma Annie Khawatmi is an Associate Professor and current Director of the Master of Arts in Urban Design (MAUD) at the Department of Architecture, College of Design and Engineering, National University of Singapore (NUS). She is a French Registered Architect and practitioner, as well as Principal of Atelier d'Architecture et d'Urbanisme based in Paris, France.

Academic Qualifications

Asma Annie holds the *Diplôme d'Architecte Diplômé Par Le Gouvernement* (DPLG) from École Nationale Supérieure d'Architecture de Paris-Belleville (1997–1999), the official government license to practice architecture in France. She also earned the *Diplôme d'Études Fondamentales en Architecture* (DEFA) from École Nationale Supérieure d'Architecture de Versailles (1991–1994).

Academic Appointments and Leadership

Asma Annie is currently Associate Professor at the National University of Singapore, College of Design and Engineering – Department of Architecture, where she serves as Director of the Master of Arts in Urban Design (MAUD) programme. Since 2008, she has held various teaching and leadership roles at NUS, progressing from Visiting Senior Fellow (2008–2016) to Visiting Associate Professor (2017–2024), and from 2023 as Associate Professor and Director of the MAUD programme. She coordinates and teaches core modules including UD5601 & UD5602 Urban Design Studio, UD5221 Urban Design Theory and Discourse, and UD5622 Framework of Urban Design and Analysis. Additionally, she has contributed as Module Coordinator and Studio Master in the Master of Science in Integrated Sustainable Design (MSc ISD) programme. Her academic leadership roles include serving on the MAUD Admission Committee, Curriculum Committee, Student Exchange Programme Committee, and the College of Design and Engineering Graduate Studies Curriculum Committee.

International Teaching and Jury Roles

Asma has served as Associate Professor and jury member at:

- École Nationale Supérieure d'Architecture de Clermont-Ferrand, France (2007–2009)
- École Nationale des Ponts et Chaussées, Paris (Jury, AMUR Advanced Master, 2019)
- IE University, Madrid (Jury, Year 1 design studios, 2020)

University Collaborations and Studio Leadership

She has led collaborative urban design studios linking NUS with top universities across Asia and Europe, fostering pedagogy and research on sustainable urbanism:

- Singapore / Hong Kong (CUHK), 2023–2025: Resilient City and Hong Kong's Northern Metropolis
- Singapore / Paris (École Nationale Supérieure d'Architecture de Versailles), 2023–2024: Intensified Post-Carbon City
- Singapore / Tokyo (Meiji University), 2022–2023: Learning from Tokyo, Made in Singapore
- Singapore / Chennai (Anna University & Pune University), 2019: Designing Resilience in Pallikaranai Marshland
- Singapore / Shanghai (Tongji University), 2018: Net-zero liveable city in Baoshan
- Singapore / Bangkok (Chulalongkorn University), 2017: Net-zero liveable city in Bangkok
- Singapore / Hong Kong (CUHK), 2016: Net-zero liveable city in Hong Kong

Awards and Recognition

Under her guidance, MAUD students have won numerous awards including:

- Archifest & Archival honored “Singapore – re-Thinking Long Island” in July 2025.
- At the 6th SIP Planning Awards (2019), MAUD students won Gold, Silver, Bronze, and Merit awards for their Chennai proposals, including “Resurgent City,” “The Living Axis,” and “Gridization” projects.
- The Designing Resilience In Asia (DRIA) competition (Chennai, India) awarded the Urban Design Excellence Award to the “Resurgent City” team.

Research and Publications

Her research covers metropolitan morphology, urban typology, and post-carbon cities, integrating energy and sustainability in urban planning. She has contributed to projects with the European Institute for Energy Research (EIFER) and Institut Parisien de Recherche Architecture Urbanistique Société (IPRAUS). Key publications include:

- *Part / Whole: Reconciling Scale, Density and Sustainability in Asian Megalopolises* (2020)
- *SG3: Decoding Sustainable Urbanism* (2016)

She has authored book chapters and articles on urban morphology and sustainable urbanism in Asian and European contexts.

Professional Practice and Projects

In parallel to academia, Asma practices architecture and urban design, focusing on restructuring, heritage conservation, and participatory urban renewal, primarily in France and internationally. Notable projects include:

- Urban redevelopment and heritage work for the City of Paris' Department of Heritage and Architecture (2001–2014)
- Social housing and urban master plans in France (Bailleau-l'Évêque, St Germain sur Morin, Triport)
- Waterfront resort transformation in St Barthélemy (2005)
- Urban renewal master plans in Boston (USA) and Nanjing (China)
- Participatory urban renewal in Paris suburbs (Clichy-sous-Bois / Montfermeil)

She also leads private architectural renovation projects in Paris, including apartments and heritage villas from the 17th to 20th centuries.

Public Events, Keynotes, and Conferences

Asma frequently delivers keynote speeches and participates in international forums, including:

- CUHK: “Learning from Singapore, Made in Hong Kong” (2025)
- COP26 Conference on sustainability in Asian Megalopolises (2021)
- CLIMATHON Sprint on Net Zero urban regeneration (2021)
- Seminars at EIFER on energy-efficient urban design and energy integration in urban planning (2016–2017)

Asma Annie Khawatmi integrates rigorous academic research, leadership in teaching, and active professional practice. She advances urban design education and sustainable urban development through interdisciplinary and international collaboration, focusing on Asian and European metropolitan challenges in energy transition and resilient city-making.