



## Nisrine Makhoul

Nisrine Makhoul is currently an Associate Professor and Head of the Research Team «Smart, Sustainable, and Resilient Cities» at ESTP, Grande école d'ingénieurs de la construction, France. She earned a Ph.D. in 2010 from Ecole Nationale Supérieure d'Arts et Métiers (ENSAM – Paris). Her research focuses on smart, sustainable, and resilient cities; resilience engineering; structural health monitoring (ambient noise vibration and modal analysis); earthquake risk assessment and loss estimation; risk management and decision analysis. She is a Resilience Fellow at the 4TU.Resilience Engineering Center. She received, in 2016, the «Franco-Lebanese Scientific Excellence Award of the Society of the Members of the Legion of Honor».