

Fabien LEURENT, Professor at Ecole des Ponts ParisTech is a senior researcher at the Laboratory on City, Mobility and Transport (LVMT), a research unit of both Ecole des Ponts and Université Gustave Eiffel. His research interests pertain to the technical, economic and environmental modeling of mobility systems (roadway networks and parking, transit networks, shared mobility services) and of land-use systems (real estate, housing supply and demand). The resulting models are intended for planning studies, for operations schemes and system design. He leads the “Territorial Mobility” Chair operated by ENPC in partnership with Ile-de-France Mobility, the regional mobility authority. He has also led a number of research projects in partnership with Renault, Vinci, RATP, SNCF etc.

Kang LIANG is an engineering student in dual degree from Tonhji University and Ecole des Ponts Paristech, where he specialized himself in transport engineering. He is especially interested in transport system modeling, traffic simulation, model calibration in order to replicate traffic flows as well as usage behaviors such as path choice along transit networks. He will undertake a doctoral thesis under the dual supervision of Fabien LEURENT and Mahdi ZARGAYOUNA, who is the deputy-head of the GRETTIA, a laboratory on traffic simulation, network management and artificial intelligence at University Gustave Eiffel.