



DE TILIÈRE Guillaume

Civil engineer EPFL (1997)

PhD Transport EPFL (2002)

Associate Professor at Paris East University (EUP-LVMT)

Profile & competences

After a PhD at the transportation institute at EPFL Lausanne and an experience at ITS-Berkeley, he specialized in transportation systems, urban projects studies related to rail or metro stations, and intermodality. After several years in ALSTOM transport where he worked for international rail projects as well as the new European rail standards, he joined BG Consulting Engineers in 2009 to lead transport consulting activities.

In parallel of its expert and consulting activities, he is associate Professor at Paris East University since 2013 (LVMT Laboratory at the EUP school). He keeps on being involved in several teaching programmes related to transport and rail station design in master courses (master II or postgraduate) in France (ENPC, ESTACA since 2010) and Switzerland (EPFL since 2009).

As main references in rail projects, he worked for rail interoperability in Europe in the frame of UNISIG and ERA/EEIG groups for ERTMS (2005-2009); participated as speaker in international conferences such as UIC High-speed (Bern, 2008) or UIC Next station Moscow, 2013). He worked for new line projects and studies in France (RFF) and Switzerland (SBB), for both high-speed or regional lines; urban transport projects related to new corridor axis and rail stations. He worked recently on the functional studies of 16 metro stations for the Line 15 of the Grand Paris Metro Project (STIF) and expert for the 60 stations of the Grand Paris lines 15, 16 and 17 (SGP). His work focused on general studies, station design, intermodality and rail station functionalities. His work is linking practical studies and projects in collaboration with Architects and urban planners and research such as programs related to rail stations or smart cities (or "Efficacy" as the subject proposed for this UIC 2015 Next station conference).