

Matias Sevel Rasmussen, Signal Systems and R&D Manager at Metroselskabet and Hovedstadens Letbane, Denmark



Dr. Matias Sevel Rasmussen is the Signal Systems and R&D Manager at Metroselskabet and Hovedstadens Letbane. He is working with a broad range of signaling related tasks for both the existing Metro's driverless track circuit-based train control system and also for the driverless CBTC system for the new Cityringen line currently under construction. His responsibilities also include the company's involvement in different R&D projects. He is a member of the UITP Observatory of Automated Metros and has recently been involved as an expert in the Next Generation Train Control (NGTC) EU project as well as the Danish Ministry of Transport's investigations on conversion of the

Copenhagen S-train network to a fully automated system. Formerly he has been working with advanced decision support algorithms in routing and scheduling software systems. He holds a Ph.D. from Technical University of Denmark in mathematical optimisation. He has a M.Sc. degree in computer science and a B.Sc. in computer science and mathematics, both from University of Copenhagen.