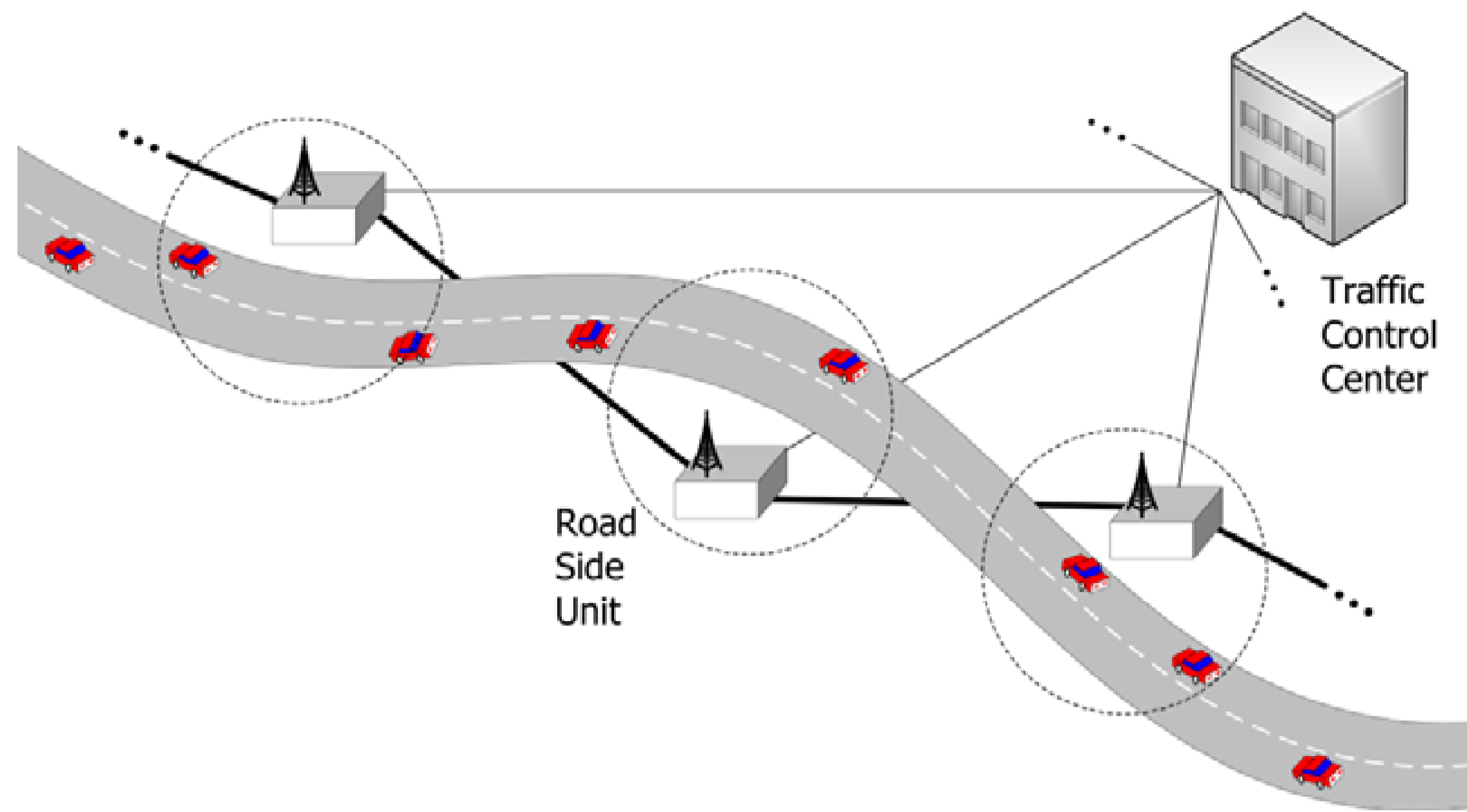


A Service Overlay Network for Telematic Applications

Alexander Fischer

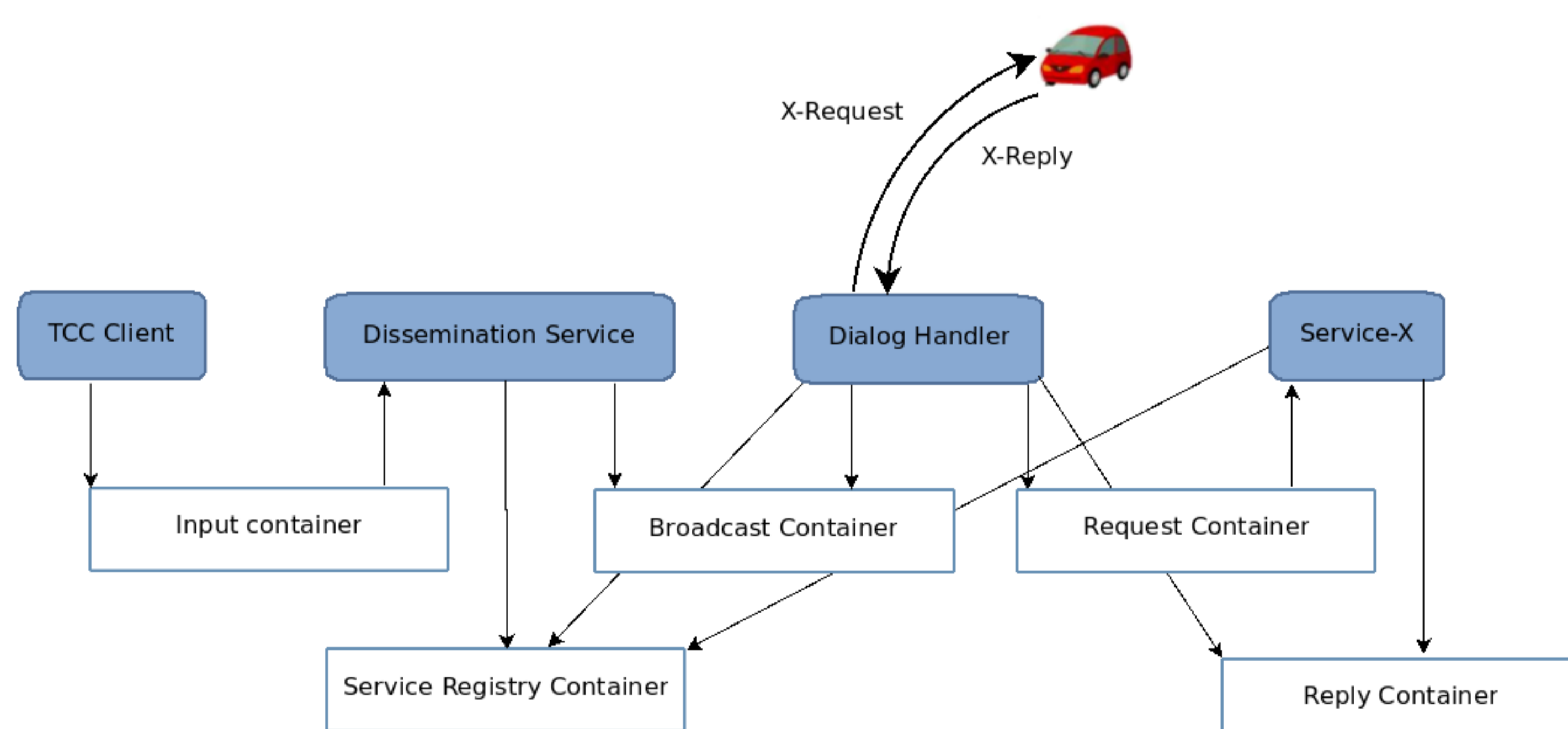
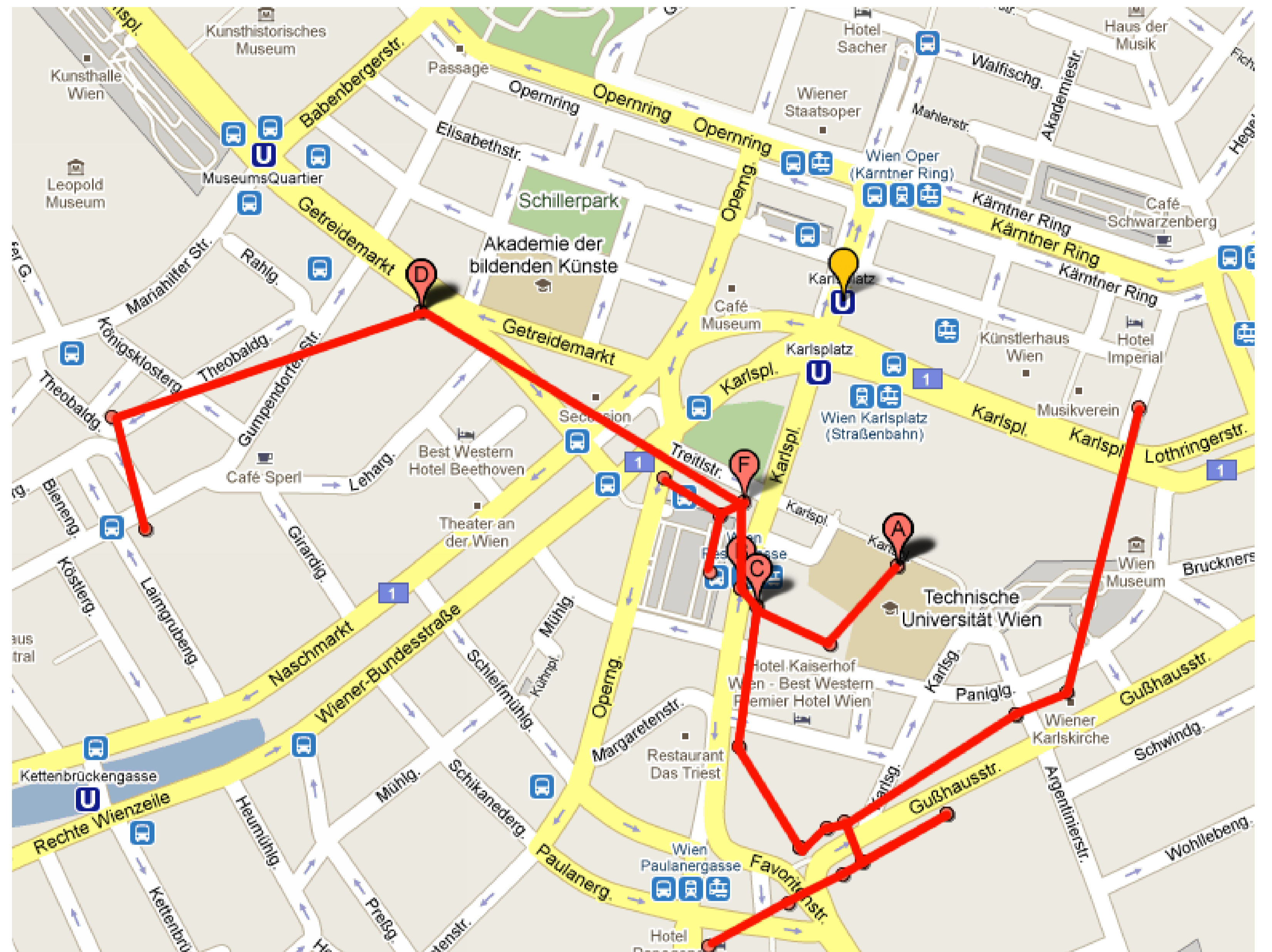
Master-/Diplomstudium:
Technische Informatik

Technische Universität Wien
Institut für Computersprachen
Programmiersprachen und Übersetzer
Arbeitsbereich: Information and Software Engineering
BetreuerIn: A.o. Univ. Prof. Dr. Dipl.-Ing. eva Kühn



How could Vehicle-to-Infrastructure (V2I) telematic systems work in the future?

We implemented and measured a prototype using a peer to peer network overlay architecture by combining XVSM spaces and distributed hash tables...



... to develop a fault tolerant service oriented architecture which eases the provisioning of traffic services and enables complex query processing of data.