Thesis work deals with research of methods and technologies in context of social networking and social matching systems in order to propose effective networking solution to bridge the gap between physical location and online social network.

Based on previous research in fields of social science and performed analysis of existing systems author proposes design and implementation of smartphone based solution for effective networking.

Practical solution uses LinkedIn social network profile to extract relevant data about user in order to identify and recommend meaningful connections in physical context of business conferences.

Mobile app that was developed based on research proposed in thesis was accepted to Wayra startup acceleration program together with 50k € investment.