

By agreement, we can offer a **paid PhD positions** (tuition covered and employment or student work for the duration of the project), with funding secured through an already approved university research project.

You become part of our wider research group, a consortium of five faculties from University of Ljubljana that will work on the project "**Quantum Technologies for Transportation and Communications in the 21st Century.**"

-
1. Research proposal for a PhD work: **Quantum optimization and its impact on supply chain and business performance.**

Mentor: Marko Jakšič, Associate Professor

Main research interest: developing analytical and optimization models for supply chain and logistics systems, with particular emphasis on inventory, capacity, and operational decision problems under realistic constraints and uncertainty.

2. Research proposal for a PhD work: **From Quantum Adoption to Skill Transformation: Modelling the Impact of Quantum Technologies on Work and Competencies**

Mentor: Polona Domadenik Muren, Full Professor

Main research interest: developing an analytical and empirical model that explains how the adoption of quantum technologies reshapes job roles, tasks, and work processes, and how these changes give rise to new and evolving skill requirements for individuals working with or alongside these technologies