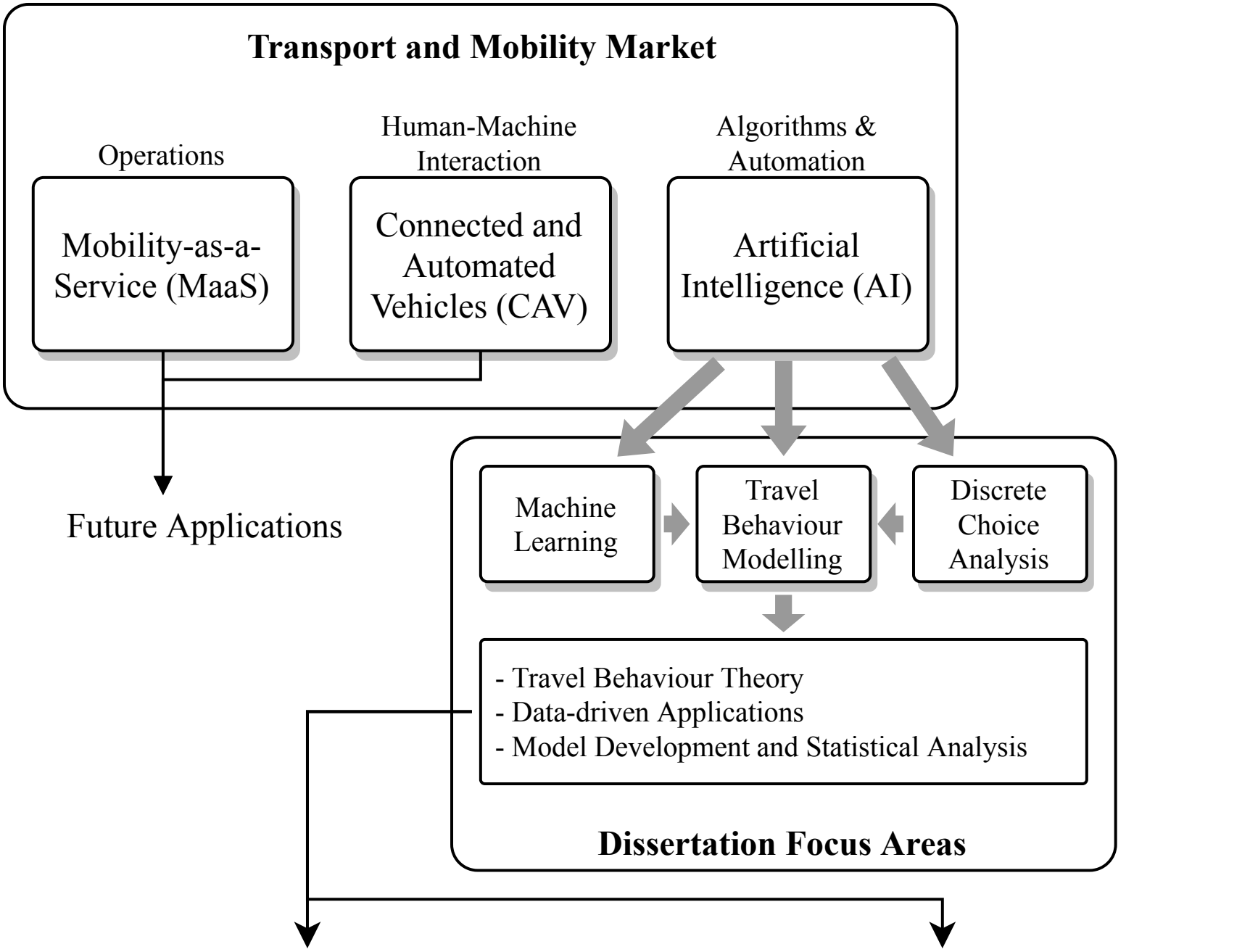

Chapter 3:
- Proposed generative modelling for DCA.
- Highlighting properties and identifiability.
- Comparison with conventional Latent Variable Models.

Chapter 4:
- Estimation of latent behavioural constructs without subjective psychometric indicators
- Implementation of Restricted Boltzmann Machines
- Show characterization of latent variables

Chapter 5:
- Emulating information processing constraints
- Outline Variational Inference estimation
- Interpretation of generative learning in discrete choice analysis
- Sensitivity analysis and parameter stability

Chapter 6:
- Interpretable machine learning for Multiple Discrete-Continuous data
- Derive analytical methods for elasticity, conditional probability and simulation
- Incorporate Variational Inference estimation