



Research School for Operations
Management and Logistics

Integrated Sychromodal Transport System Analysis (ISOLA)

Volkan Gumuskaya – TU/e

As part of the ISOLA (Integrated Sychromodal Transport System Analysis) project supported by NWO, our aim is to combine data science with combinatorial optimization techniques to have a novel approach in Sychromodal Transportation. Initially, specific topics to be studied include: Modelling EGS network operations, increasing service level in origin-destination pairs with low demand, possibility of finding negative correlated demand patterns to reduce uncertainty and analysis of uncertainty in transport times.