











## FOGGIA, 13 GIUGNO 2025 Aula Magna - DEMeT Via A. da Zara, 11



## WORKSHOP PROGETTO TESSERE - TEMATICA 7

PURSUING SUSTAINABILITY THROUGH CARBON EMISSION REDUCTION IN SUPPLY CHAINS OF AGRIFOOD ENTERPRISES AND RESIDENTIAL BUILDINGS (PRIVATE AND SOCIAL HOUSING)

09:00 - 09:15

Saluti istituzionali e introduzione al progetto TESSERE

Barbara Cafarelli, Direttrice DEMeT
Luca Grilli, Responsabile Scientifico progetto TESSERE
Paola Valbonesi, Spoke 6 Leader, Università di Padova

09:15 - 11:00

Output del progetto - Presentazione dei risultati

Ant Colony Optimization for solving Directed Chinese Postman Problem (Domenico Santoro - WP 3.1)

An analysis of Mixed Chinese Postman Problem by using Ant Colony Optimization on Open Real World Data (Luca Grilli - WP 3.2)

Review on best techniques for optimization and Multi-criteria approach in supply chain (**Gerarda Fattoruso** - WP 3.1)

The Life Cycle Assessement for calculation of the Carbon Footprint of the agri-food companies in the province of Foggia (Carlo Russo - WP 2, 4)

Ant Colony Optimization for solving Travelling Salesman Problem in Multi-Routing Multi-Objective problems (Giacinto Angelo Sgarro - WP 3.3)

Data collection and Survey (Marsia Cusenza - WP 2)

11:00 - 11:30 Coffee Break

11:30 - 12:30

Tavola rotonda: Low carbon policies and sustainability strategies in supply chains: a focus on agrifood in the South of Italy

12:30 - 13:00 Focus Group di Ricerca

13:00 - 13:15

Saluti e prossimi step progettuali



