

Research Interests



SUSTAINABILITY IN THE FOOD SYSTEM

Minimization and utilization of waste in the food system

Green extraction techniques: supercritical carbon dioxide and subcritical water technologies, processing of bioactive compounds



FOOD POLICY

Food regulation, food and health, food safety, food additives, food labelling, science communication



INNOVATIVE TECHNOLOGIES IN THE FOOD SECTOR

Artificial intelligence for food, health and sustainability

Research Group Members

Assoc. Prof. Özlem Güçlü Üstündağ

PhD Students:

Ceren Uğurlu

Emel Esmek

Thesis Students

Completed Theses:

PhD theses:

Özge Seçmeler, Recovery of sterols from functional food ingredients, 2017

Sevcan Ersan, Utilization of pistachio by-products for the recovery of phenolic antioxidants, 2017

Master's thesis:

Ceren Uğurlu, Theanine and catechin extraction from green tea waste using water and subcritical water, 2017