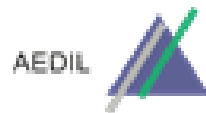


2025 Dairy Science and Technology Summer School and Symposium



Dairy Biotechnology: Quality, Safety, and Nutrition



| CET | Monday June 23 | Tuesday June 24 | Wednesday June 25 | Thursday June 26 | Friday June 27 | CET | |
|---------------|--|---|--|---|--|---------------|-------|
| 8:00 | | | Transport by bus | | Transport by bus & Recap of Thursday | 8:00 | |
| 8:30 | Registration & Welcome | Recap of Monday | | Recap of Tuesday | | 8:30 | |
| 09:00 | "Non Cow Milk Production and Processing" Photis Papademas <i>Cyprus University of Technology, Cyprus</i> Anastassios Aktypis, <i>Agricultural University of Athens, Greece</i> | "Starter cultures: from basic concepts to advanced applications" Konstantinos Papadimitriou <i>Agricultural University of Athens, Greece</i> | Visit to DELTA Dairy Industry | "Designing and Validating an in-depth (Dairy) Consumption Questionnaire for Population-Level Intake Assessment" Emmanuella Magriplis <i>Agricultural University of Athens, Greece</i> | "Block chain technology - a case study in the dairy sector" <i>Nikolaos Rachaniotis University of Piraeus, Greece</i> | 09:00 | |
| | | | | | | 09:30 | |
| 10:30 | | | | | | 10:30 | |
| | | | | | | | |
| 11:00 - 11:30 | Break | Break | | Break | | 11:00 | |
| 11:30 | "From Farm to Table: Sustainability in the Dairy Value Chain" Anestis Vlysidis <i>National Technical University of Athens, Greece</i> Dimitris Ladakis <i>National and Kapodistrian University of Athens, Greece</i> | "Probiotics - Designing functional and stable starter cultures for the dairy industry" Yiannis Kourkoutas <i>Democritus University of Thrace, Greece</i> | Transport by bus | "Dairy safety from a microbial perspective" Stathis Giaouris <i>University of the Aegean, Greece</i> | Visit to Pagonis Sisters & Co, Dairy Products | 11:30 | |
| 12:00 | | | | | | 12:00 | |
| 12:30 | | | | | Transport by bus | | 12:30 |
| 13:00 | | | | "The Dairy Learning Hub – a digital learning platform for the dairy sector" <i>Cyrielle Fanget ANFOPEIL, France</i> | | | 13:00 |
| 13:30 - 15:00 | Lunch | Lunch | Lunch | Lunch | Lunch | 13:30 - 15:00 | |
| 15:00 - 17:30 | Online Symposium The role of milk and dairy in healthy and sustainable food systems Chair Serafim Bakalis | Online Symposium Milk and dairy components: Designed to deliver Chair Milena Corredig | Online Symposium Biotechnology in the Dairy Sector Chair Lilia Ahrné | Online Symposium Production of safe, stable and nutritious milk and dairy products Chair Ulf Andersen | "Closing of Summer School" <i>Norbert Raak University of Copenhagen, Denmark</i> <i>Katherine Grasberger University of Aarhus, Denmark</i> | 15:00 -15:30 | |
| | "The dairy products through the nutrition and sustainability lenses" Christos Apostolopoulos, FrieslandCampina Hellas, Greece | "Non-bovine milk and dairy products: What makes them distinct?" Photis Papademas, Cyprus University of Technology, Cyprus | "Multi-omics of artisanal cheeses: Big data meets tradition" Konstantinos Papadimitriou, Agricultural University of Athens, Greece | "Biofilm formation by foodborne Campylobacter strains and effectiveness of lactic acid as biofilm-inhibitor and eradicator" Stathis Giaouris, University of the Aegean, Greece | Visit to NOCTUA Brewery Athens | 15.30 - 17:30 | |
| | "Assessing bioavailability with a focus on calcium" Connie Weaver, San Diego State University, USA | "Bioactive proteins (Lactoferrin)" Lina Zhang, Jiangnan University, China | "Precision Fermentation: The Future of Healthy and Sustainable Nutrition" José Arnau, 21st BIO, Denmark | "Optimizing Dairy Product Formulation with Machine Learning" Matthias Eisner, Yili Innovation Center Europe, The Netherlands | | | |
| | "Dairy consumption in relation to prediabetes, type 2 diabetes, original cohort analyses and meta-analyses latest evidence" Sabita Soedamah-Muthu, Tilburg University, The Netherlands | "Beyond saturated fatty acids: recent advances in the dairy matrix concept and the metabolic importance of milk polar lipids" Marie-Caroline Michalski, INREA Lyon, France | "Overview of fermentation process" Morten Holm Christensen, GEA, Denmark | "Structuration of plant-based milk powder for improved reconstitution" Stefan Heinrich, Hamburg University of Technology, Germany | | | |
| 17:30 -18:30 | Ice Breaker & Networking Evening for Students | Free Evening for Students | "Career development" Alan Kelly <i>University College Cork, Ireland</i> | Guided tour in the Acropolis Museum for all Participants | | 17:30 -18:30 | |
| 18:30 - 20:00 | | | Free Evening for Students | | | 18:30 - 20:00 | |

