

PARTICIPANT INFORMATION BY INSTITUTION

Institution Name (Acronym)	University of Milan UMIL
Country	Italy
Researchers involved (please, indicate university department or research group affiliation where appropriate) (* contact person)	Department of Food, Environmental and Nutritional Sciences (DeFENS) Contact person: prof. Cristina Alamprese
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Main Research topics	E-sensing technologies (UV-VIS, NIR, MIR spectroscopy; computer vision systems; e-nose and e-tongue) applied to food quality assessment, food authentication, and food processing monitoring (PAT).
Main Equipment and Facilities	Benchtop FT-NIR and FT-IR spectrometers (Bruker Optics); portable MicroNIR; digital imaging tools; thermocamera; e-nose; e-tongue. Several common instruments for basic analytical characterization of foods, specific equipment for the evaluation of food quality, and a pilot plant laboratory equipped for the production of different kinds of food (e.g. fresh pasta, baked products, ice cream).
Other relevant information	