

Organisation



Dunarea de Jos University
Str. Domneasca 47, 800008 Galati, Romania

Faculty of Food Science and Engineering



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Expression of interest

of Dunarea de Jos University of Galati, Faculty of Food Science and Engineering to join a Consortium on HORIZON EUROPE calls

HORIZON-CL6-2024-FARM2FORK-01-6 Citizens' science as an opportunity to foster the transition to sustainable food systems

Organization details:

Country: Romania

Faculty of Food Science and Engineering, Dunarea de Jos University of Galati, Romania

Contact person short description and contact details: Anca Ioana Nicolau (AIN)

AIN graduated as engineer in food technology (1985) and obtained her PhD title in Industrial Biotechnology (1999). She is currently professor of Food Microbiology, Rapid methods and Automation in Microbiology and Hygiene for Food Business Operators at the Faculty of Food Science and Engineering from the Dunarea de Jos University of Galati, Romania, and coordinates PhD thesis in the domain of Industrial Engineering, specialization Food Industry. Her current research is related to the detection of pathogens in food and food processing environments and to the destruction of microorganisms using alternative technologies. She acted as institutional responsible for several European projects, the most recent ones being the ERANET ERA IB2 SafeFood project (2016-2019) and the Horizon 2020 SafeConsume project (2017-2022).

Follow her publications on Loop: <https://loop.frontiersin.org/people/269090/overview>.

Contact: anca.nicolau@ugal.ro or via LinkedIn

Short description of the organization

Dunarea de Jos University of Galati (UGAL) is ranked the most important institution for higher education in the South-East of Romania and has been nationally and internationally acknowledged since its foundation, in 1948 (<https://www.ugal.ro/>).

With a strong food engineering core and a long- standing tradition in food research, the **Faculty of Food Science and Engineering (FFSE)** dates from UGAL`s early beginnings, and it has been educating students for more than 70 years (<http://www.sia.ugal.ro/>). The academic activity is carried out in accredited fundamental fields for all the bachelor's, master's and doctoral programs developed within the faculty. FFSE has all the necessary resources (modern infrastructure, material and human resources) to support the academic performance and scientific research through two research centers, ranked at the institutional level in the excellence research units category, namely the Integrated Center for Research, Expertise and Technological Transfer in Food Industry (BioAliment-TehnIA - <https://www.unicer.ugal.ro/index.php/en/about-tehnia>) and the Romanian Center for Modelling Recirculating Aquaculture Systems (MORAS) (<https://www.unicer.ugal.ro/index.php/en/about-moras>).

Possible main contributions of organization to the project proposal

Research Consumers` studies

Models of Theory of Planned Behaviour and Knowledge, Attitude and Practices Models

Statistics: SPSS, Amos; Multivariate Analysis.

Sensory Analysis

Contribution to strategy – design strategies for consumers studies

Specific expertise relevant to the call topic

Mihalache, O.A., Monteiro, M.J., Dumitrascu, L., Neagu, C., Ferreira, V., Guimarães, M., Borda, D., Teixeira, P., Nicolau, A.I., 2022, *Pasteurised eggs - A food safety solution against Salmonella backed by sensorial analysis of dishes traditionally containing raw or undercooked eggs*, International Journal of Gastronomy and Food Science, 28, 100547, ISSN 1878-450X, <https://doi.org/10.1016/j.ijgfs.2022.100547>

Borda, D., Mihalache, A.O., Dumitraşcu, L., Gafiţianu, D., Nicolau, A.I., 2021, *Romanian consumers` food safety knowledge, awareness on certified labelled food and trust in information sources*, Food Control, 120, 107544, ISSN 0956-7135, <https://doi.org/10.1016/j.foodcont.2020.107544>.

Mihalache, A.O., Dumitraşcu, L., Nicolau, A.I., *Borda, D.*, 2021, *Food safety knowledge, food shopping attitude and safety kitchen practices among Romanian consumers: A structural modelling approach*, Food Control, 120, 107545, ISSN 0956-7135, <https://doi.org/10.1016/j.foodcont.2020.107545>.

Mihalache, O.A., Mørretrø, T., Borda, D., Dumitraşcu, L., Neagu, C., Nguyen-The, C., Maître, I., Didier, P., Teixeira, P., Junqueira, L.O.L., Truninger, M., Izsó, T., Kasza, G., Skuland, S.E., Langsrud, S., Nicolau, A.I., 2021, *Data on European kitchen layouts belonging to vulnerable consumers (elderly people and young families with children or pregnant women) and risk-takers (young single men)*, Data in Brief, Volume 38, 107362, ISSN 2352-3409, <https://doi.org/10.1016/j.dib.2021.107362>.

Gafiţianu, D., Borda, D., Dumitraşcu, L., Adam, R., Nicolau, A.I. 2020, *A consumer perspective on how active role of online media endorse food integrity through connecting actors involved*, The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology 44(2), ISSN 1843 – 5157, [10.35219/foodtechnology.2020.2.09](https://doi.org/10.35219/foodtechnology.2020.2.09).

Borda, D., Mihalache, O.A., Nicolau, A.I., Teixeira, P., Langsrud, S., Dumitrascu, L., 2020, *Using tactile cold perceptions as an indicator of food safety-a hazardous choice*, Food Control, 111, ISSN 0956-7135, <https://doi.org/10.1016/j.foodcont.2019.107069>.

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