

PITCHING SESSION

CNTA 

Centro Nacional de Tecnología y Seguridad Alimentaria

- Since 1981
- Non-for profit
- > 250 people
- 4 locations
- > 480 associates



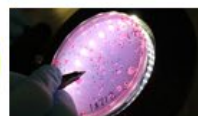
New Food ingredients

New upcycled ingredients | Isolation of bioactive compounds | Encapsulation | Alternative proteins



Food product development

Smart formulations | Clean label | New products | Alternative proteins | Extrusion & texturization | Personalised nutrition



Innovative preservation strategies

Thermal & non-thermal treatments (UV, plasma, HPP, etc.) | Antimicrobials & biopreservatives | Chlorine alternatives



Food biotechnology & fermentation

Strain collection | Strain characterisation | Pre/pro/postbiotics | Process dev. & optimisation | Precision & biomass fermentation



Sustainable food processes & packaging

Active coatings | Valorisation of agrifood side streams | Biomass stabilisation & conditioning | Sustainable solutions



New analytical applications – food safety 4.0

Artificial vision (NIR, HE, bioimpedance) | Data science & AI | Process modelling | Process efficiency & quality



Advanced food characterisation

Ingredient & product functional evaluation (*in vitro* & *in vivo* platforms, e.g. *C. elegans*) | Metabolomics



Sensory & consumer studies

Consumer & expert panels | Market fit and landing strategy | Scalability | Online consumer platform (>3k users)

- CNTA is a **partner** and participant in European projects, always looking for relevant collaborations
- Our specific field of work revolves around the **foodtech sector**, with high interest in digitalisation and innovative approaches
- Mainly focused on HE Cluster 6 (Food, Bioeconomy, Natural Resources, Agriculture and Environment) – Farm2Fork, CircBio, ZeroPollution
- Extensive network of collaborators across Europe, besides state-of-the-art research facilities





María Busolo Pons, Ph.D.

European Projects Researcher

+34 948 670 159 | +34 606 137 255

mbusolo@cнта.es



Natanael Viñegra de la Torre

European Projects Researcher

+34 948 670 159 | +34 647420831

nvinegra@cнта.es



Morena Silvestrini

European Projects Researcher

+34 948 670 159 | +34 677885252

msilvestrini@cнта.es



Daniel De la Puente Ranea

Head of EU Projects

+34 948 670 159 | +34 677885265

ddelapuerta@cнта.es