



**UNS**  
UNIVERSIDAD  
NACIONAL DEL SANTA

# INGENIERIA AGROINDUSTRIAL

## FUNCTIONAL FOOD RESEARCH LINE

- Located 400 kilometers north of Lima.
- Within the area of influence of agro-export products
- Main exporter of fishmeal

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# WORK OF THE TEAM RESEARCH

- Recovery of bioactive compounds present in agroindustrial waste (Antioxidants, polyphenols, omega 3 fatty acids, dietary fiber, prebiotics)
- Extraction and Characterization of bioactive compounds present in plants (biodiversity)
- Inclusion of bioactive compounds in the development of new foods

# Opportunity for collaborative research

- Extract and identify plant metabolites of our biodiversity and agroindustrial waste (polyphenols, omega 3, sulfur compounds, prebiotics) to be integrated into new foods.
- Evaluate plant metabolites and new foods made from them, and their influence on the regulation of metabolism and its mechanisms.