

# Study and optimization of packaging technologies and food shelf life

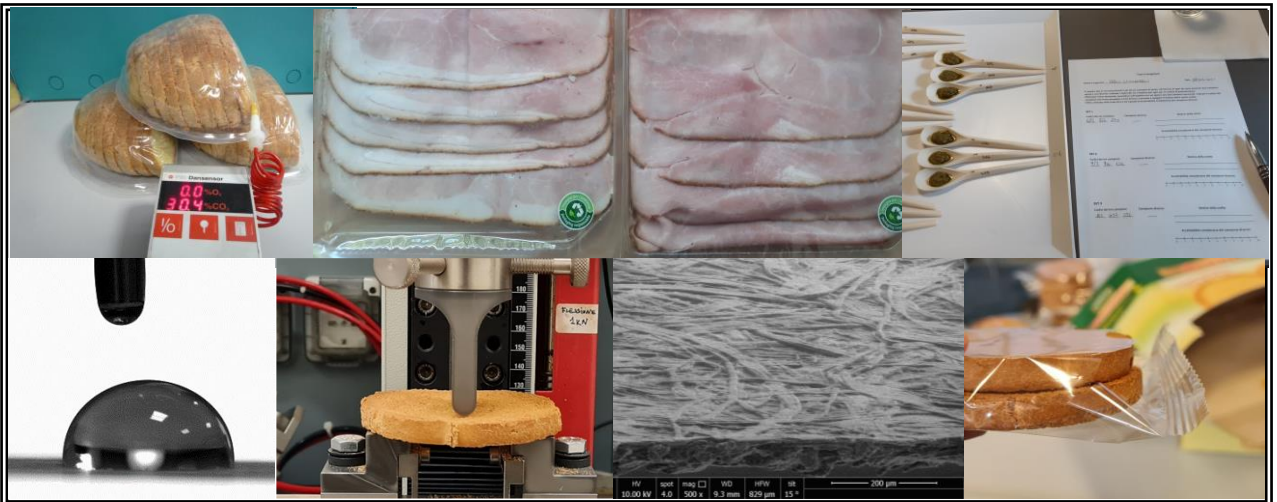
Contact us: Fabio Licciardello- [fabio.licciardello@unimore.it](mailto:fabio.licciardello@unimore.it)

<http://www.biogest-siteia.unimore.it/>

[Competences catalogue](#) and [Projects and Contracts Portfolio](#)

## RESEARCH ACTIVITY

- Optimization of food and beverage packaging systems
- Evaluation of Alternative Packaging Materials
- Role of packaging in reducing food waste
- Packaging-dependent and product-dependent shelf life studies
- Development and evaluation of active packaging



## SERVICES

- Definition of representative quality attributes and their evaluation methods for the study of shelf life
- Comparative shelf life study for the assessment of the performances of alternative packaging systems
- Accelerated shelf life testing for shelf-stable products
- Study of the properties of plastic and bioplastic films and coated papers: mechanical and optical properties, permeability to gases and vapours, grease resistance.
- Evaluation of migration and absorption of aromas by polymeric materials.