

Laboratoire industries agroalimentaires

Under the Professor **Jacques Nicolas'** leadership, the [team](#) is composed of a university lecturer, four associate lecturers, six engineers, two technicians, three assistants and a secretary. We welcome many trainees of various study levels for short or long term periods. Our [equipment](#) contains analytical and rheological devices.


The food industry is **the first industry in France**: an annual growth rate of 1.5%, a value-added percentage of 3.1% and a balance of foreign exchanges of around 8 billions Euros. However, the number of managers is lower than in the other industries (133 000 against 338 000). This industry's main areas are **farming production** and **industrial transformation**.

Both areas depend on each other, even though their functioning modalities are still distinct from one another. The growth prospect relies on three priorities:

The satisfaction of the consumer's nutritional needs

The compliance according to national or international regulations and laws

The food safety and the consumer's health

Moreover, the increasing use of the farming products in **non-alimentary industries** has allowed to resolve the overproduction problem. These industries are usefully coupled with the  more "classical" ones to form what is called the agro-industries. .



Quality and metrology

Since January 1st, 2003, the BIAA laboratory is part of the [UMR SCALE 1211](#) (Food and Packaging Science) with the AgroParisTech [Food Science department](#) and the INRA [team "packaging"](#). Our laboratory is involved in [the quality insurance](#).

Presentation sheet

[Link](#) to the presentation document of the lab's research activities

<https://iaa.cnam.fr/presentation/english-presentation-122976.kjsp?RH=biochpres>