

Dr. Monique A.V. Axelos, INRA*

holds a doctoral degree in Physics and has received advanced training in interfacial problems given by Professor De Gennes at the Collège de France, Paris.

Since 1985 she has conducted at INRA research at the interface between physics and biology on fractal aggregation, biopolymer gelation and phase separation, and more recently on foams and emulsions stability using X-ray and neutron scattering. Her research results led to 110 publications, h index 33.

Between 2008-2016: she was the head of the Science and Engineering of Agricultural Products division. During this period, she was also the coordinator of a European project, which aims in developing food models to facilitate a common approach to risk assessment and nutritional quality for food research and industry.

At the European level, she coordinates the strategic working group of the Standard committee for Agriculture Research (SCAR) on "Food systems".

Actual position at INRA: Scientific director for Food and Bioeconomy at INRA.

*INRA: Institut National de la Recherche Agronomique