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# Sarah Domingie

PhD Student



## Discipline(s)

Nutrition, Sciences des aliments, Analyse sensorielle

## Research topics

Food Science and Technology, Participatory research, Sensory engineering, Ageing

## Activities / CV

### MY THESIS

Multi-criteria and multi-actor approach to better design food products adapted to the physiology and expectations of young seniors

- [Summary of the thesis](#)

### ATTACHMENTS

UMR SayFood, INRAE, AgroParisTech, Paris Saclay University (Ile-de-France)

### MY EXPERIENCE

- 2022 - today: PhD Student at the Institut Paul Bocuse Research Center and Agro Paris Tech, under the co-supervision of Dr Agnès Giboreau (Institut Paul Bocuse), Dr. Anne Saint-Eve (AgroParisTech), and Dr. Audrey Cosson (Institut Paul Bocuse)
- 2022 : Scientific project coordinator, IARC-WHO, Lyon
- 2019 - 2021 : Master in Human Nutrition, Lyon
- 2008 - 2018 : English teacher, Neoma/CESi, Rouen
- 2006 - 2007 : Scientific analyst, BBSRC, Swindon, UK
- 2002 - 2005 : BSc Biochemistry, University of Bath, UK

### Additional information

#### MY ACTIVITIES

**Main objective:** explore habits, expectations and needs of young seniors in order to design adapted food products.

**Specific objectives** of the project:

- Provide a better understanding of nutritional needs and sensory modifications linked to ageing.
- Co-creation of innovative food products : participatory research involving food chain actors and target population: food science researchers, culinary chefs, sociologists, doctors, dieticians, seniors etc.
- Develop and test innovative food products using a multi-criteria and multi-sensorial approach, taking into account senior diversities and constraints.

#### MY THESIS IN KEY WORDS

Senior nutrition - culinary innovation - sensory engineering - participatory research

## DETAILS

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[International Symposium on Altered Taste - 3rd Edition - 14 & 15 September, 2023](#)

## Institut Paul Bocuse

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## Career

- > [PhD Position - HealthFerm - Social Science](#)
- > [Social Science Research Scientist F/M](#)
- > [PhD Position - Computational Neuroscience - Cognitive Neuroscience](#)