### MINISTRY OF HIGHER EDUCATION AND RESEARCH INSTITUT AGRO DIJON

26 Bd du Dr. Petitjean - BP 87999 \_ 21079 DIJON

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Département d'enseignement des Sciences des Aliments Nutrition (DSAN - Department of Teaching of Food Sciences and Nutrition)

Attached Laboratory:

Centre des Sciences du Goût et de l'Alimentation (CSGA - Centre for Taste Sciences and Nutrition).

"Culture - Expertise - Perception" (CEP) Team

### RECRUITMENT FOR A JUNIOR PROFESSOR CHAIR

Section CNU 68, 16
Galaxy Reference: 4036
Start date: as of 01/11/2024

This recruitment system forms part of **the research programming law**. The terms of this recruitment have been adopted under Decree no. 2021-1710 of 17 December 2021 relating to the junior professor chair contract.

### **DOCUMENTS TO DOWLOAD:**

Profile:

Application file (to be submitted in the Titres et travaux (Titles and professional experience) section when preparing the application):

Selection committee: coming soon

### **REGISTRATION CONDITIONS:**

- No age or nationality requirements must be met in order to apply.
- Hold a doctorate or equivalent degree (does not require registration on a qualification list).

The admission conditions to the competition will be reviewed on the closing date for the submission of applications.

### **HOW TO APPLY:**

- Read through the position profile;
- Contact the advisors;
- Create your applicant space;
- Apply online using the FIDIS module of the galaxy app

Access to this dedicated application requires an ID and password obtained previously. When logging in for the first time, indicate that you are a "New applicant" to create a user account and set up a password. When it confirms the creation of the account, the dedicated application will display an applicant number which becomes the login ID when logging in in future.

### **CAMPAIGN CALENDAR:**

- Start of campaign: May 3, 2024

Application deadline: June 17, 2024

Application selection: as of September 23, 2024

Auditions: as of October 10, 2024Start date: as of 1 November 2024

### **CONTENTS OF THE FILE:**

- Application form and further online, to be submitted in the Titres and travaux section;
- One identity document with photograph;
- A document providing evidence that a doctorate is held, as stipulated in <u>Article L. 612-7 of the Education Code</u>, or a degree, title or qualification whose equivalence is recognised in accordance with the procedure set forth in <u>Item 1 of Article 5 of the aforementioned</u>
   <u>Decree of 17 December 2021</u>;
- The defence report for the degree produced, or a certificate from the institution certifying that no defence report has been produced;
- An analytical presentation of the professional and academic works, articles, achievements
  and activities relevant to the desired position profile, indicating those that the applicant
  intends to present during the audition;
- An example of each of the professional and academic works, articles and achievements must be indicated in the analytical presentation and that the applicant intends to present during the audition, not to exceed six documents.

Administrative documents and a defence report prepared in part or in full in a foreign language must be accompanied by a translation into French, the accuracy of which the applicant shall confirm in all conscience. The translation of the analytical presentation is optional and the professional and academic works, articles and achievements in a foreign language must be accompanied by a translation into French.

### **SELECTION OF APPLICANTS:**

This will be confirmed by a selection committee made up of six to ten members, the majority of whom are specialists in the research area under consideration.

The selection committee will carry out an initial review of the application files, and in particular of the research project and teaching presented.

At the end of this review, the committee will draw up a list of applicants selected for audition. Only applicants previously selected using the application files by this selection committee will be asked to audition.

At the end of these auditions, the selection committee will deliberate and come to a decision on the merits of the applicants and their suitability for the research project and teaching subject of the recruitment.

The applicant selected at the end of the selection process may be offered a junior professor chair contract.

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# RECRUITMENT FOR A JUNIOR PROFESSOR CHAIR Section CNU 68, 16

Galaxy Reference: 4036 Start date: as of 01/11/2024

Evolution of the representations that consumers have about food against the background of the food transition

Possible project acronym: EVOCATION

Keywords: consumers, mental representations, perception, sustainable food, eating behaviour

#### The Institution

The Institut Agro (36 Research Units, 300 teacher-researchers at MASA and MESR and 4900 students) is a leading institution on the issues of food, agriculture, the environment and the countryside at the national and international levels (it was ranked 24th globally and 1st in France in the Shanghai 2023 ranking in the "Food Science and Technology" sector). In the face of climate, ecological and food emergencies, it is involved in the transformation of agricultural and food systems. To achieve this, it is developing transdisciplinary themed hubs to interface with the economic sectors making it possible to adapt training and bring these transitions to the very heart of industry sectors and regions. The Institut Agro also addresses transitions in an international dimension through historic partnerships and through the Euro League for Life Sciences (ELLS) network of universities.

The three schools of the Institut Agro, located in Dijon, Montpellier, Rennes and Angers, are firmly established in site policies. Dijon is one of the leading venues for training and research in the food sector. Research at the Institut Agro Dijon takes place within 6 Research Units, including the Centre des Sciences du Goût et de l'Alimentation (CSGA). The Institut Agro Dijon hopes to create synergies between their regional academic ecosystem and the national level to serve these transitions. To achieve this, it has identified three action levers to which the JPC may contribute: 1 - Lead an original theme and develop collaboration across units and sites; 2 - Develop courses in English using the ELLS network and the TRANSBIO Graduate School of the Bourgogne Franche-Comté site; 3 - Provide the site with an experimental restaurant, "l'Auberge", enabling eating behaviour to be studied in real-life situations.

### The Reception Laboratory

The successful applicant will carry out their research in the UMR CSGA (INRAE, CNRS, UB, Institut Agro), a multidisciplinary research body that brings together several teams (200 members, including 130 permanent) to study multifactorial mechanisms at the root of the perception of food and food behaviour. One of the UMR's scientific priorities for 2024-2029 is the study of food transitions, and in particular, the use and acceptance of new sources of proteins, using a systemic approach ranging from molecular mechanisms of perception to consumer behaviour.

The successful applicant will carry out their research as part of the Culture, Expertise, Perception (CEP) team, which is currently made up of 4 teacher-researchers and one technician. The team is interested in the mechanisms involved in the perception, categorisation and selection of foods by adult consumers. In particular, the CEP team is delving into the subject of the impact of the culture of consumers and their level of expertise on the perception of organoleptic characteristics and the construction of mental representations about food. The approach used relies on interdisciplinarity (at the crossroads of food, cognitive psychology, anthropology and sensory analysis sciences). The JPC position will support this interdisciplinary dynamic, and form part of the search for the ecological validity of the results (use of real foods as stimuli, measurements in real-life or realistic consumption situations).

### **Description of the research project**

successful applicant will study the formation and evolution of representations about food in adults, by anchoring their own work within the context of the food transition. Products chosen for their role in the food transition will be used as study subjects (legumes, new protein foods, etc.). The categorisation of these foods and the place of the perception of sensory properties in the representations of these products will be studied using a multidisciplinary approach combining assets from sensory evaluation, cognitive psychology and social psychology. A part of the research work will need to be carried out in the Institut Agro Dijon's planned experimental restaurant ("I'Auberge"), in order to take into account the impact of the physical, cultural and social environment in which the consumers find themselves on their reactions, perception, and choices. The successful applicants will be in charge of setting up this experimental restaurant in which different types of data may be collected in order to support theoretical and intervention research (choice frequencies, appreciation, quantities consumed, emotion measurements, questionnaires). Other equipment and methods developed at CSGA may also be used for this purpose (online supermarket, context room, virtual reality, etc.).

Following an integration period, the successful applicant will need to develop an international network in order to carry out a cross-cultural project on the evolution of representations of food against the background of the food transition.

### **Teaching programme**

The successful applicant will carry out their teaching (64 hours of tutorials or 42 hours of lectures, or any equivalent combination annually) in the "Taste and Consumers" Pedagogical Unit of the Institut Agro Dijon's Département Sciences des Aliments et Nutrition (DSAN).

The social and ecological transitions necessary in the food and agronomic sector will not succeed without strong support from consumers. However, changing habits and behaviour is a long and complex process. Effective change strategies must rely on knowledge of consumer expectations and attitudes towards changing food offer. The successful applicant's teaching programme will focus on these questions and will be aimed at audiences of students in engineering or Master's students focused on research. The courses to be provided will be targeted on the brakes and levers to the adoption of more sustainable diet, the possible strategies to support consumers during this process and the evaluation of the efficacy of these strategies.

In particular, the successful applicant will be tasked with creating an optional module for students in engineering specialising in agronomics and agri-food, on the way in which information provided to consumers

can affect their expectations and perception of the properties of foods. They will be the main speaker for this module and may invite external experts to participate. They will also supervise student projects in the first, second and third years of engineering training (particularly in the specialisation majors in NutriSensAs and "SenS&Co" in the third year). They will also provide courses in English in the Master 2 "Physiological and psychological food choice determinants" (P2FOOD), on the determinants of food choices. They will develop courses on the methods for studying consumer attitudes, representations and behaviour. This will include direct, indirect, implicit measures (reaction times, psychological measures, etc.), nudges, etc. Finally, they will be involved in the coordination and organisation of the master P2FOOD, in collaboration with the current manager, and they will be involved in the ELLS network, of which Institut Agro is a member.

### **Desired profile**

You hold a PhD in consumer science, sensory evaluation, cognitive sciences applied to food, and you have continued to work in this field after your PhD. A multidisciplinary profile would be a bonus.

You are able to build and run ambitious research projects. You know how to manage the constraints of research involving human beings (fill out ethics approval forms, data management planning, protection of personal data, etc.).

You have participated in consortia related to research projects. You have experience in research supervision and have trained and supervised interns and/or doctoral students.

The excellence of your research is reflected in significant scientific output (publications in peer-reviewed journals recognised in the discipline, communications at high-level, peer-reviewed international conferences in the sector).

You have experience of teaching in higher education and are able to create courses.

You have sufficient mastery of French to interact smoothly with the research participants, and English in order to be able to teach in English (B2 minimum level in these two languages).

There are no age or nationality requirements.

### Conditions and support for the position

The contract will have a term of 6 years. HDR will be required when tenure is awarded.

The teaching service to be provided is 64 hours of tutorials or 42 hours of lectures, or any equivalent combination (hours equivalent TD) with no possibility of performing additional teaching hours

The successful applicant will receive support throughout the project from a scientific adviser and ANR support of € 200 k (doctoral, post-doc student funding, project operation, etc.).