

[Postdoc and PhD position \(ERC-funded\) - CRNL, Lyon, France](#)

[Dr. Leonie Koban](#) is looking to hire a **PhD student and a postdoctoral fellow** to work on an ERC Starting Grant project (*SOCIALCRAVING*) investigating the brain mechanisms of social context effects on food craving and health-related decision-making.

The postdoctoral fellow should have a doctoral degree in neuroscience, cognitive science, psychology, or a related field. Required qualifications are hands-on experience with brain imaging (especially fMRI), experimental design, data analysis and programming (e.g., SPM, MATLAB, Python, R,...), scientific writing, and very good organization and communication skills. The ideal candidate is able to work independently, is highly motivated, and has a strong interest in social, affective, and health neuroscience, with excellent skills in quantitative methods, statistics, and project management. Experience in the fields of decision-making, behavioral economics, or craving is considered a bonus.

The PhD student position should have a background in neuroscience, cognitive science, engineering, or a related field, and a strong interest to perform research in social, affective, and health neuroscience. Experience in quantitative methods, experimental research, and brain imaging will be highly beneficial. The ideal candidate is pro-active, able to work independently, and has excellent organization and communication skills.

The Center for Research in Neuroscience Lyon ([CRNL](#)) is part of Inserm, CNRS, and Lyon University, and one of the largest neuroscience institutes in France, providing an excellent and stimulating research environment. The [CERMEP](#) platform provides state-of-the art brain imaging facilities (hosting two research-dedicated MRI scanners / 1.5 and 3T, hybrid PET-3T MRI, MEG-EEG, portable OPM-MEG sensors, etc.). The vibrant and collaborative research community at CRNL and other nearby neuroscience institutes (ISC, SBRI, see [LABEX CORTEX](#)) provides many opportunities for discussions and training, including regular seminars and different journal and method clubs. Dr. Koban and her team also maintain strong links with the Paris Brain Institute (ICM), providing further opportunities for interactions and networking.

English is the working language of the team but speaking French or an interest to learn French will be advantageous. People from historically underrepresented groups in academia are especially encouraged to apply.

The preferred starting date for both positions is January/February 2023 but flexible.

Interested candidates should send the following application materials to [Dr. Koban](#) (leonie.koban@cnr.fr):

- Cover letter briefly outlining your research experience and interests, career plans, and fit for the position
- CV
- 1-3 letters of recommendation
- If available, a sample publication or preprint; otherwise, a poster or a short (300 words max) description of a previous research project

Please use one of the following headers for your email: “Application for PhD position/SOCIALCRAVING” or “Application for postdoc position/SOCIALCRAVING”.

Review of applications will start on September 30 and continue until the positions are filled. Additional positions may open during the next year. Please contact Leonie.Koban@cnrs.fr.