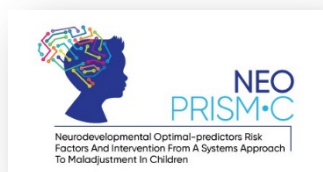


CALL FOR APPLICATIONS



Neo-PRISM-C project

NEurodevelopmental Optimal-Predictors, Risk factors, and Intervention from a Systems approach to Maladjustment in Children

Early Stage Researcher (ESR) position on

The Health, Emotion, Cognition, and Memory lab (Illuminetti lab, <https://sites.google.com/site/illuminettilab/home>) at the Psychological Sciences Research Institute, Université catholique de Louvain (Belgium) is offering:

- One position for an **Early Stage Researcher** (ESR; doctoral student) in a project aiming to study neurodevelopmental disorders (NDD). The purpose of the *Neo-PRISM-C* ETN is three-fold. First, it seeks to train Early Stage Researchers (ESRs) in applying the Research Domain Criteria, a novel framework for understanding psychopathology, to the study of the mechanisms and treatments of NDD. Second, it aims to train ESRs from multiple disciplines (psychology, neuroscience, data science) in state-of-the-art and transferable skills for innovating the study of brain-behaviour relationships in NDD, in the context of a systems-based, trans-diagnostic theoretical frame. Finally, this ETN will also support training in designing evidence-based, individualized treatments of learning, behavioural, and social maladjustment, bridging across diagnostic categories. Towards these goals, we have assembled a trans-sectoral European network with expertise in cognitive, social, educational, clinical, and emotion research to provide training ESRs.
- Applicants from all relevant academic disciplines are encouraged to apply, including psychology, neuroscience, data science, and related disciplines. The selected doctoral student will enroll in the doctoral school for Psychological Sciences (PSYCEDUC, <https://psyceduc.claroline.com/apiv2/#/tab/b51ddfa7-4fa4-4248-a13f-63cae0502eaf>)

The multidisciplinary **Neo-PRISM-C** project is funded by the Horizon 2020 Marie Skłodowska-Curie action of the European Union. It is part of the Innovative Training Network (ITN) actions (<http://www.neoprismc.org/>).

Hosting Institution

Psychological Sciences Research Institute, Université catholique de Louvain (Belgium). See: <https://uclouvain.be/en/research-institutes/ipsy/about-ti.html>

Individual Research Project

Project Title: Effects of training emotional and cognitive competences on physical and psychological dimensions in children with chronic conditions (WP3, ESR 11).

Host Institution: Université catholique de Louvain

Supervisors: Olivier Luminet, Magali Lahaye (UCLouvain), and Georgia Panayiotou (University of Cyprus)

Link to the laboratory Health, Emotion, Cognition, and Memory (Illuminetti lab): <https://sites.google.com/site/illuminettilab/home>

One central part of the lab research activity is dedicated to the interactions between emotion, personality and health, with a particular focus on alexithymia and emotional competences.

Specific Requirements

ESR11 will:

- (1) examine in children with medical conditions the effects of emotional competences and attentional control on health behaviours (adherence to treatment) and psychological problems, with a focus on emotional (anxiety, depression) and behavioural (hyperactivity) disorders.
- (2) identify psychological processes (such as self-esteem and impulsivity) that could contribute to the prediction of health behaviours and psychological functioning in children with medical conditions.
- (3) compare the effects of three evidence-based interventions: (1) training of attentional control, (2) development of emotional competences and (3) health education program on health behaviours and psychological functioning.

Eligibility criteria

Successful applicants:

- (a) Must **not** have resided or carried out their main activity (work, studies, etc.) in Belgium **for more than 12 months** in the 3 years immediately prior to the contract commencement date; and
- (b) Have a proven knowledge of **at least one of the three themes** of the *Neo-PRISM-C* (as described in the first paragraph of this announcement) network, as judged based on outstanding results within a diversified career path, publication activity, and teaching, supervision, teamwork, knowledge transfer, and management.
- (c) For entry into the Ph.D. program, a Bachelor degree and a Master degree of psychology are required.

Women and men from all countries are encouraged to apply.

Offer Requirements

Qualifications

1. A Master's degree in psychology, neuroscience, data science, and related disciplines.
2. Excellent written and spoken English skills (applicants are required to provide relevant proof).
3. Good knowledge of French.
4. An interest in neurodevelopmental disorders.
5. An interest in emotional development and emotional competences.
6. Knowledge on computer proficiency in standard softwares of Social Sciences and mathematics (e.g., SPSS, R, MATLAB) is highly desirable.
7. Previous work in child's psychology with non-clinical and clinical groups is highly desirable.
8. Sufficient breadth or depth of specialist knowledge in the discipline and research methods and techniques.
9. Strong organizational and planning skills and ability to take initiatives.
10. Demonstrated experience with experimental research and an ability to work with international research teams whose work focuses on children from special and vulnerable populations will be considered an advantage.

Additional information

Overall, *Neo-PRISM-C* will offer the ESRs:

- Project-specific research in neurodevelopmental disorders
- Full-time employment for 3 years with a competitive salary and additional resources to take part in international conferences and collaborations
- A PhD-title after 4 years of research
- Research trainings in partner organizations
- Participation in workshops and courses /training on scientific and entrepreneurial skills every 6 months
- Competitive salaries and additional resources to take part in international conferences and collaborations
- Involvement in an international network of highly-renowned labs,
- Involvement in a motivated interdisciplinary team
- Affiliation to the Université catholique de Louvain (<https://uclouvain.be/en/>).

Benefits

Post Financial Terms

The *Neo-PRISM-C* consortium comprises eight teams from several European countries and North America partners and has a total budget of €4 million. The post for the ESR is a **full-time** and fixed term for one year with a possible renewal for another two years, with an expected start date September 2, 2019. Salary will be €39,240 per year, including comprehensive health insurance and social security plans. Salary will be supplemented with Mobility Allowance (€600 per month). Qualified applicants based on family status may receive an additional Family Allowance of €500 per month.

How to apply

Candidates are asked to submit the required documents detailed here below in a single .pdf file via email to Prof. Olivier Luminet, email: Olivier.Luminet@uclouvain.be and Dr. Magali Lahaye, email: Magali.Lahaye@uclouvain.be:

- Letter of motivation (research interests, research career goals, skills, experience, reasons for applying to the program and the specific host organization)
- Full CV (including personal details with complete contact data, previous jobs, education details, research skills, publications)
- Relevant proof regarding very good knowledge of English and at least a basic knowledge of French.
- Names and e-mail addresses of two referees

For more information about this position, please contact Prof. Olivier Luminet, email: Olivier.Luminet@uclouvain.be or Dr. Magali Lahaye, email: Magali.Lahaye@uclouvain.be.

For information about Neo-Prism-C, please contact Prof. Timothy C. Papadopoulos, *Neo-PRISM-C* Project Coordinator, at the Center for Applied Neuroscience, University of Cyprus, +357 22 892079, email: papadopoulos.timothy@ucy.ac.cy.

Deadline for the first round of applications is **April 22, 2019**.