

Tenure Eligible Investigator
Vision and Artificial Intelligence
Job number: JF-1-2017-01

The University Bourgogne Franche-Comté (UBFC) is recruiting a tenure eligible investigator in the field of Vision and Artificial Intelligence, specifically in the laboratory Le2i/Vision for Robotics (<http://le2i.cnrs.fr>) located in Le Creusot (France). This position is supported by the French “Investissements d’Avenir” program, project ISITE-BFC.

We encourage applications of outstanding scientists investigating this field of research owning a PhD degree, featuring at least three years of postdoctoral experience; a substantive record of publications and the potential to develop an independent research program.

The successful applicant will be provided a 450 k€ grant (including her/his salary and research budget) for a period of three years. The salary will be negotiated on the basis of education and experience. It integrates a benefit package including retirement, health insurance, annual and sick leave.

UBFC (www.ubfc.fr) is a research university federating six organizations. The tenure eligible position will be provided by Université de Bourgogne, member of the UBFC federation, during the tenure probation period. During the same period, the successful candidate will be committed to apply for an European Research Council (ERC) grant.

UBFC and Université de Bourgogne are equal opportunity employers.

Job description:

About the hosting research team

The candidate will integrate the Vision for Robotics team (VIBOT). This team intends to answer the questions that traditionally arose in mobile robotics, such as 3D reconstruction, localization, mapping, trajectory estimation, object recognition and obstacle detection, scene understanding. The team deals with the new scientific and technical challenges that will emerge from the immersion of robots in complex environments:

- the need to acquire relevant information to improve the perception of the environment thanks to non-conventional, hybrid or multi-modal sensors;

