

18 months Postdoctoral positions
in
Computer Vision/Machine Learning/Human Behavior recognition

What are you going to do?

We are looking for ambitious and motivated candidates for 18 months post-doctoral position computer vision and machine learning for human behavior analysis to connect different science disciplines. Our goal is to have a maximal impact on science and society. The research will be conducted in the context of Initiatives for Science, Innovation, Territories and Economy (called I-SITEs), <http://www.isite-ulne.fr/>

The successful candidate will investigate new algorithms and models for analyzing and understanding human behavior. Specific research topics for human behavior using one or multiple cameras will focus on the design of efficient algorithms for perceptual algorithms for behavioral cue extraction; novel approaches for the modeling of people interaction, with application to avatar interaction, social robot and mental health disorders.

You are expected to:

- write high impact scientific publications,
- present your work at leading conferences,
- transfer research results to industry and society.

What do we require?

- PhD degree in computer science, applied mathematics or electrical engineering, with a focus on computer vision/machine learning.
- high-quality publications in the field
- fluency in English, both written and spoken;

Job application

The position is expected to be available starting November 2019. You can send your application no later than 15 October 2019. Please send the following information in a single PDF file to Professor Mohamed Daoudi, mohamed.daoudi@imt-lille-douai.fr subject [PostDocHBU]:

- a letter of motivation (1 page maximum);
- a curriculum vitae, including list of publications;
- a list of three references from different institutes.

We strongly encourage women to apply for this position.

About the Lille City

Lille city has a convenient location in the European highspeed rail network. It lies on the Eurostar line to London (1:20 hour journey). The French TGV network also puts it only 1 hour from Paris, 35 mn from Brussels, and convenient to other major centres in France such as Marseille, Lyon, and Toulouse.