RESEARCH:

**Active Vision and Scene Analysis**
The chosen candidate will be part of the IMAGINE team (http://liris.cnrs.fr/imagine) of the LIRIS laboratory.
The chosen topics is motivated by important recent developments as well as the team's scientific competences: (i) the emergence of mobile devices equipped with cameras and enough processing power for intelligent vision applications (cell phones, mobile robots etc.) (ii) the development of user interfaces which allow to control a computer through gestures or other body language;
The chosen candidate will actively participate in the activities of the Imagine team related to the interpretation of complex scenes. He will, in particular, work on detection, localization and recognition problems of objects (in a large sense) in images and videos, as well as the detection and recognition of behavior and activities. In this context, machine learning and learning of automatic learning of computer vision algorithms will be a major topic. The chosen candidate will also participate in the scientific development of the team's "intelligent vision" platform.

**Contact research:**
Courriel : atilla.baskurt@liris.cnrs.fr
Christophe Garcia (responsable de l’équipe IMAGINE)
Courriel : christophe.garcia@liris.cnrs.fr
Site Web de l’équipe : http://liris.cnrs.fr/imagine/

TEACHING:

**Fundamentals of Informatics**
Both Departement of Computer Science and Departement of First Cycle aims at recruiting an assistant whom expertise field cover the teaching of fundamentals of informatics (programming, computer architecture). Competencies in modeling languages such as UML will be appreciate by the computer science departement. The assistant should join teaching teams and participate actively to student tutoring.
Human abilities are also expected in order to facilitate the integration within the two departments.

**Contact teaching:**
Youssef Amghar, Directeur du département Informatique, INSA Lyon
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