Post-Doctoral Position

Affective multimedia content analysis for Entertainment and Education

Background and objectives:

The University of Poitiers and the XLIM laboratory have an opening for an outstanding recent PhD or Postdoc with expertise in multimedia data analysis and machine learning (with a focus on deep learning) and multimodal data processing.

The postdoctoral researcher will work on affective analysis of multimedia data for entertainment and education. This fellowship is a part of the Emotional Artificial Intelligence (IART-EMO) action from the CPER-FEDER project "E-Education" founded by the Nouvelle Aquitaine Region, in partnership with the European Union (FEDER/ ERDF, European Regional Development Fund). The fellowship has a duration of 15 months with possibility of extension, starting from September 2021. The candidate will work on developing new deep learning-based approaches for image and video affective content analysis, classification, and retrieval. He/she will have access to local datasets and computational resources, including GPUs. The work will be carried in the ICONES team from the XLIM Laboratory (Futuroscope, Poitiers), at the University of Poitiers.

Qualification and required skills:

Candidates are expected to have outstanding academic credentials with an earned doctorate in Computer Vision, Machine Learning, Image processing or a closely related field, a relevant scientific track record on major computer vision conferences/journals is a criterion for the selection as well as experience on deep learning techniques and platforms. Experience on affective computing is considered a plus for this position.

Salary:

Around 2,000 euros per month net income (depending on the candidate experience)

Application:

Please include a CV, a statement of research interests and 2 letters of reference emailed to :

- Dr. Olfa Ben Ahmed
- olfa.ben.ahmed@univ-poitiers.fr

The call will remain open until the position is filled.