2018-01060 - M1/M2 Internship: Co-registration of 3D Faces using Deep Learning

Contract type: Internship agreement
Level of qualifications required: Bachelor’s degree or equivalent
Function: Internship Research
Level of experience: Recently graduated

About the research centre or Inria department

Le centre de recherche Inria Grenoble Rhône-Alpes regroupe un peu moins de 800 personnes réparties au sein de 35 équipes de recherche et 9 services support à la recherche.

Ses effectifs sont distribués sur 5 campus à Grenoble et à Lyon, en lien étroit avec les laboratoires et les établissements de recherche et d’enseignement supérieur de Grenoble et Lyon, mais aussi avec les acteurs économiques de ces territoires.

Présent dans les domaines du logiciel, du calcul haute performance, de l’Internet des objets, de l’image et des données, mais aussi de la simulation en océanographie et en biologie, il participe au meilleur niveau à la vie scientifique internationale par les résultats obtenus et les collaborations tant en Europe que dans le reste du monde.

Context

The internship will take place within the Morphéo research team at Inria Grenoble Rhône-Alpes. The team deals with the capture and analysis of humans from multi-camera studios, and operates its own 68 camera acquisition platform and cluster, http://kinovis.inrialpes.fr.

Assignment

See detailed description on https://team.inria.fr/morpheo/m1-m2-internship-co-registration-of-3d-faces-using-deep-learning/.

Main activities

See detailed description on https://team.inria.fr/morpheo/m1-m2-internship-co-registration-of-3d-faces-using-deep-learning/.

Skills

See detailed description on https://team.inria.fr/morpheo/m1-m2-internship-co-registration-of-3d-faces-using-deep-learning/.

Benefits package

- Restauration subventionnée
- Transports publics remboursés partiellement
- Sécurité sociale
- Congés payés
- Aménagement du temps de travail
- Installations sportives

General Information

- Theme/Domain: Vision, perception and multimedia interpretation
- Town/City: Montbonnot
- Inria Center: CRI Grenoble - Rhône-Alpes
- Starting date: 2019-02-01
- Duration of contract: 6 months
- Deadline to apply: 2019-01-31

Contacts

- Inria Team: MORPHEO
- Recruiter: Wuhrer Stefanie / stefanie.wuhrer@inria.fr

About Inria

Inria, the French National Institute for computer science and applied mathematics, promotes “scientific excellence for technology transfer and society”. Graduates from the world’s top universities, Inria’s 2700 employees rise to the challenges of digital sciences. With its open, agile model, Inria is able to explore original approaches with its partners in industry and academia and provide an efficient response to the multidisciplinary and application challenges of the digital transformation. Inria is the source of many innovations that add value and create jobs.

The keys to success

See detailed description on https://team.inria.fr/morpheo/m1-m2-internship-co-registration-of-3d-faces-using-deep-learning/.

Conditions for application

Defence Security:
This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST). Authorization to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

Recruitment Policy:
As part of its diversity policy, all Inria positions are accessible to people with disabilities.

Warning: you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.