

Research/Senior Research Associate and Project Officer Posts for the H2020 project MULTIDRONE

Department of Electrical and Electronic Engineering, University of Bristol, United Kingdom

Interested persons with proper qualifications can apply to the following posts:

1) Research Associate/Senior Research Associate for research/integration of a MULTIPLE DRONE platform for AV media production

(H2020 R&D project MULTIDRONE)

Job number: ACAD102325

Division/School: Faculty of Engineering

Contract type: Open ended contract staff

Working pattern: Part time (0.5 FTE)

Salary: £32,004 to £40,523 per annum prorata

Closing date for applications: 11-Dec-2016

This is an exciting opportunity to join a world leading research team at the Visual Information Lab (VI-Lab), Department of Electrical and Electronic Engineering, University of Bristol, to perform research, integration, testing of multiple drone platforms for media production, primarily audiovisual shooting of sports events, in the framework of the Horizon2020 R&D project MULTIDRONE (MULTIPLE DRONE platform for media production).

You will be responsible for:

- a) Specifying, researching and implementing novel algorithms for drone visual mapping, visual target tracking, drone video analysis and drone cinematography.
- b) Integration and testing of the multiple drone SW platform (co-developed HW/SW by the entire project R&D team and other partners).

The balance between (a-b) will depend on project needs. You will attend weekly research team meetings at UoB and project meetings and events at various partner sites.

You are expected to have a degree in electrical/electronic engineering, computer science, mathematics, physics, or similar disciplines. Essential skills are: a) experience in development and documentation of image processing, computer vision, (or related) algorithms and/or b) experience in OOP programming; c) experience of SW/HW system integration and testing; d) experience of performing technical and financial project management support. A PhD (or about to complete one) in electrical/electronic engineering, computer science, mathematics, physics, other engineering, or similar numerate discipline, preferably on Computer Vision, Image/video Processing, Robotics or related area is desirable.

The post is a part time open ended contract with funding for up to 3 years.

Please note we are also advertising for a Project Officer (H2020 R&D project MULTIDRONE) 0.5 FTE (Ref: SUPP102794).

It is anticipated that interviews will take place on/around: mid December 2016.

Details for this RA post and information on how to apply are available [here](#)

Informal enquiries can be made and CVs should also be sent to: Prof. Ioannis Pitas ioannis.pitas@bristol.ac.uk

2) Project Officer for EU H2020 R&D project MULTIDRONE (MULTIple DRONE platform for media production)

Job number: SUPP102794

Division/School: Faculty of Engineering

Contract type: Open ended contract staff

Working pattern: Part time (0.5 FTE)

Salary: £32,004 to £36,001 per annum prorata

Closing date for applications: 11-Dec-2016

This is an exciting opportunity to join a world leading research team at the Visual Information Lab (VI-Lab) within the Department of Electrical and Electronic Engineering at the University of Bristol, to provide project management support for the EU funded Horizon2020 R&D project MULTIDRONE (MULTIple DRONE platform for media production).

As Project Officer you will have responsibility for all administrative aspects of the MULTIDRONE project, including: project planning; finance and budget management; reporting; support for academic members of the team; and communicating with project funders and project partners.

You will attend regular research team meetings at the University of Bristol and will also be required to attend project meetings and events at various partner sites.

You will have a relevant Degree or equivalent professional qualification (a degree in electrical/electronic engineering, computer science or similar discipline would be desirable). You will also have experience of managing EU-funded projects and delivering research dissemination activities (e.g. through a website and/or event management). Experience/interest in image processing, computer vision, robotic vision is desirable.

The post is on an open ended part time (0.5 FTE) contract with funding for up to 3 years.

Please note we are always advertising for a Research Associate/Senior Research Associate for research/integration of a MULTIple DRONE platform for AV media production (H2020 R&D project MULTIDRONE) 0.5 FTE (Ref: ACAD102325).

It is anticipated that interviews will take place around mid December 2016.

Details for this RA post and information on how to apply are available [here](#)

Informal enquiries can be made and CVs should also be sent to: Prof. Ioannis Pitas ioannis.pitas@bristol.ac.uk