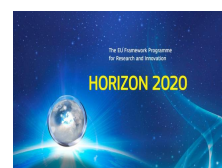


The 2nd Bristol Drone Cinematography Workshop



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant 731667.



The aim of this workshop is to bring together experts in drone cinematography - users, producers, and technologists - to explore the future potential for this exciting and growing area. The workshop will cover the rules, requirements, tools, constraints and opportunities of shooting with drones, with many application examples.

Engineers House
The Promenade
Bristol BS8 3NB

Thursday 5 December
09.30-16.00

Register via [Eventbrite](https://www.eventbrite.com).

bristol.ac.uk/vision-institute



University of
BRISTOL

Second Bristol Drone Cinematography Workshop

Thursday 5 December 2019

Programme

09:30: Registration

10.00: Welcome and introduction (*David Bull, University of Bristol*)

10.05: MultiDrone: Video processing for autonomous multiple drone cinematography (*Nikos Nikolaidis and Ioannis Pitas, Aristotle University of Thessaloniki*)

10.30: Drones - Is the future of wildlife films up in the air? (*Phil Dalton, John Downer Productions*)

10.55: Coffee break

11.25: Experiences of drone production at Deutsche Welle (*Nico Heise, Deutsche Welle*)

11.50: Audio-visual sensing from multi-rotor drones (*Lin Wang, Ricardo Sanchez-Matilla, Andrea Cavallaro, QMUL*)

12.15: A planning and training environment for drone cinematography (*Aaron Zhang, David Hall, Stephen Boyle, Tao Xu, David Bull, University of Bristol*)

12.40: Lunch, demonstrations and networking

13.40: A director's dashboard for drone cinematography (*Maurizio Montagnuolo and Alberto Messina, RAI*)

14.05: Onboard video of volcanic emission using drones (*Tom Richardson, University of Bristol*)

14:30: Drones on Rails – Reducing control complexity for camera operators (*Samuel Oberholzer, Tinamu Labs*)

14.50: Tea break

15.15: On location: Our Planet and Seven Worlds (*Hector Skevington-Postles*)

15.40: Discussion/panel session: The future of drone cinematography (*Chaired by David Bull*)

16.00: Close

Register via [Eventbrite](#).

For queries please contact: bvi-enquiries@bristol.ac.uk

H2020 MultiDrone

MultiDrone is developing an innovative, intelligent, multidrone platform for media production to cover outdoor events, which are typically held over wide areas. This will offer increased decisional autonomy, minimise production crew load and provide improved robustness, security and safety for crowd avoidance.

The goal of **MultiDrone** is to maximise shooting creativity and productivity, whilst minimising production costs. It will deliver a novel cinematographic shooting genre and new media production techniques, allowing the creation of rich/novel media output formats, improved event coverage, adapting to event dynamics and offering rapid reaction speed to unexpected events.