



# Propel into Future Flight - Agenda

London, 3rd - 7th July 2023

Virtual	Monday	Tuesday	Wednesday	Thursday
17:00 - 17:30	Introduction to Flight Crowd & Future Flight - <a href="#">Mariya Tarabanovska</a>	Innovative Design - <a href="#">Andrea Mocellin</a>	Future Aircraft Design - <a href="#">Ben Thompson</a>	Careers Panel Discussion - <a href="#">Poppy Howe</a> , <a href="#">Kathan Dudhela</a> , <a href="#">Juan Antonio Auli Gomez</a>
17:30 - 18:00	Introduction to Boot Camp & Activity Brief - <a href="#">Marsha Iliina</a>	Future Flight in Policing - <a href="#">Keith Bennett</a>	Careers Workshop - <a href="#">Nurina Sharmin</a>	Public Speaking Tips & Tricks - <a href="#">Mariya Tarabanovska</a>
18:00 - 19:00	Team Project Work	Team Project Work	Team Project Work	Team Project Work

Friday (In-Person)	Cohort A	Group B
9:45 - 10:15	Arrive	
10:15 - 10:30	Introduction Speech - <a href="#">Mariya Tarabanovska</a>	
10:30 - 10:45	ATM Presentation - <a href="#">Mark ter Hove</a>	
10:45 - 11:15	Air Traffic Management (ATM) Activity	
11:15 - 12:00	Networking / CV Drop-in	Team Presentations
12:00 - 12:45	Drone Flying Masterclass - <a href="#">Lee Newman</a>	
12:45 - 13:45	Lunch	
13:45 - 14:30	Team Presentations	Networking / CV Drop-in
14:30 - 15:00		Drone Flying Masterclass - <a href="#">Lee Newman</a>
15:00 - 15:20	Keynote Speech - <a href="#">Jessica Gagen</a>	
15:20 - 15:45	Winners & General Feedback	
15:45 - 16:00	Goodbyes & Collect Goodie Bags	

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## Flight Crowd Team

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### Mariya Tarabanovska

Founder of Flight Crowd & Future Flight  
Advisor

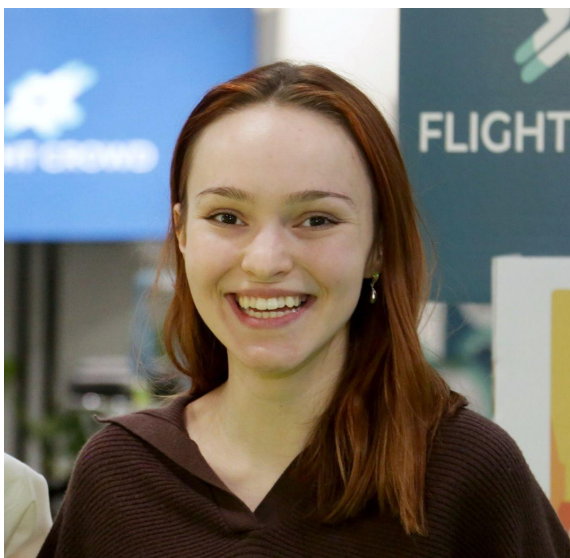
An award-winning Urban Air Mobility (UAM) and Future Flight advisor with a traditional Aerospace Engineering education, a passion for STEAM volunteering and outreach, as well as a background in Art and Design. Mariya founded Flight Crowd to empower individuals to shape the Future of Flight and enable people to interact with the Air Mobility ecosystem. She believes that 21st-century Aerospace professionals should aim to shape an accessible, sustainable and inclusive future of mobility and transportation; and is very enthusiastic about the potential benefits that future Air Mobility solutions will bring to the world.



### Marsha Ilina

Community Outreach Coordinator at  
Flight Crowd & Aerospace Engineer

Recently graduated from the University of Nottingham with an MEng in Aerospace Engineering, with a particular interest in Computer-Aided Design (CAD), Additive Manufacturing and experience in Production Engineering. My love for Future Flight stems from my passion for sustainability and ED&I. With this vision, I am working towards inspiring and educating others about this new upcoming industry through my role at Flight Crowd, where I lead the outreach team.



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## Keynote Speakers

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### Jessica Gagen



Miss England 22/23 & Aerospace Engineer

Jessica is an internationally signed fashion model, the reigning Miss England and holds a bachelor's degree in Aerospace Engineering from the University of Liverpool. During her studies, she noticed a lack of females in her cohort and made it her mission to advertise the subject and the many pathways STEM can lead to, to young women. Jess regularly creates content and conducts free #STEMSchoolTalks across the UK. She made history by becoming the first redhead and the first engineer to win the Miss England Contest in 2022 and will be representing the country in the 2023 Miss World Contest - where she further plans to showcase STEM careers and the skills engineering can equip students with.

### Lee Newman

Remotely Piloted Aircraft Systems (RPAS)  
Manager at London Fire Brigade

I am a Station Officer in the London Fire Brigade and have served 26 years in an operational role. In 2017, I became project manager for the drone project. I assumed the role of Drone Project Lead for LFB and am now responsible for its growth and expansion. As a team, we have used drones on 100's of occasions to survey fire incidents alongside showcasing the technology and its capability across the London Fire brigade. Currently, I am looking into how 4D mapping of buildings and AR and VR can be used to train new firefighters.



## Mark ter Hove



Senior Manager, Advanced Air Mobility -  
Market Development, Viasat + Inmarsat

Over a period of 28 years, Mark has worked across Commercial, Military, Business, and AAM/UAM Aviation segments as well as with the world's largest OEM's (Airbus, Boeing, Cobham, etc) and national governments. Today, as part of the Inmarsat Velaris team, Mark shapes and drives the Advanced, Innovative and Urban Air Mobility market(s). Bringing together innovators, regulators, and industry whereby through the introduction of new technologies they bring positive change to communities globally.

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## Virtual Speakers

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### Andrea Mocellin

Aviation Designer & Mobility  
Entrepreneur

Andrea graduated from the Royal College of Art. He led the award-winning design process for electric vertical take-off and landing aircraft (Lilium), EV vehicles (NIO), Chief Designer (Granstudio), Concept cars (Senova Offspace) and Production cars (Alfa Romeo). He is a Founder and CEO of Revolve Mobility, inventor of TIME magazine's Best Inventions and the world's first active wheelchair suitable as carry-on luggage: the Revolve Air wheelchair.





## Keith Bennett

Police Sergeant Drone/UAV Lead &  
Aviation Ambassador



Sergeant Keith Bennett is a serving Police Officer with 29 years' experience in front line policing. He is the drone and counter-drone capability lead for West Midlands Police in the UK and as the Flight Safety Manager he oversees development, guidance and support for 50 Emergency Service Pilots. Keith has worked collaboratively with the National Police Chiefs' Council to develop UAV solutions and training, and more recently has worked alongside the Home Office. Keith has developed the West Midlands Police Drone youth engagement programme and is keen to share his passion for aviation and drones with a wide audience.

## Nurina Sharmin

Project Coordinator Falcon 2 at RAeS,  
Industry Research Lead at Flight Crowd

Nurina is an Aircraft Design and Aerospace Engineer, with a research background in Sustainable Aviation (SAFs, AAFs and Future Flight infrastructure) and computational modelling and simulations. Nurina Leads the Royal Aeronautical Society's (RAeS) latest outreach project Falcon 2, where students aged (6-19) design, develop and build an inclusive mobile flight simulator. Nurina also works within academia and the education management sector. She has a true passion for education and outreach and champions EDI in STEM through a variety of projects.



## Ben Thompson

Manager of Mobility & Design at  
Bellwether Industries



Ben is a multi-disciplinary designer, passionate about the stories we can tell through design. Stories which explore form and function in harmony to create the next generation of mobility.

As a Mobility Designer at Bellwether Industries, he now designs the next generation of aircraft. Exploring everything from the exterior body to the details of the interior experience.

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## Careers Discussion Panel

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### Poppy Howe

PhD student at Loughborough University

Poppy is a recent Aerospace Engineering graduate with industry experience mainly focused on aircraft propulsion systems. She is currently conducting a PhD, sponsored by Rolls-Royce, at the National Centre for Combustion and Aerothermal Technology at Loughborough University, researching the impact of sustainable aviation fuels on combustion system performance and operability. Poppy loves to travel (especially if an aircraft is involved), doing and watching sports and spending time outdoors.



## Kathan Dudhela

Flight Instructor & Examiner



Kathan is the UK's Youngest Flight Instructor and the World's youngest Flight Examiner. Gaining his PPL in 2017, Instructor rating in 2019 and Examiner rating at 21. Currently, he ferries aircraft around the World whilst studying towards his Commercial Pilot License. As a role model for young people, Kathan runs a mentorship programme for aspiring pilots and gives motivational and inspirational career talks. Kathan also aspires to compete in the Red Bull Air race one day.

## Juan Antonio Auli Gomez

Graduate Fuel Cell Systems Engineer at  
ZeroAvia

I graduated from the University of Manchester as an Aerospace engineer in 2020. During the pandemic, I spent a year teaching the basics of flight in a school in Colombia with the mission of encouraging them to learn STEM subjects. Later, I attended Imperial College London for an MSc in advanced Aeronautics. I joined ZeroAvia in January this year and am very proud to be part of their incredible mission! I have a great interest in promoting STEM to the younger generations and to encourage people to tackle today's biggest problems with science.



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You can read more details about the 'Propel into Future Flight' Boot Camp here:  
<https://www.flight-crowd.com/bootcamp>

If you wish to get involved and support Flight Crowd's 'Propel into Future Flight' Boot Camp, or any other outreach initiative, please email:  
[bootcamp@flight-crowd.com](mailto:bootcamp@flight-crowd.com)