



# CALL FOR PAPERS

**ICDMFTMAV 2021**  
**Mar 22-23, 2021**  
**Istanbul, Turkey**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICDMFTMAV 2021 : International Conference on Design, Manufacturing and Flight Testing of Micro Air Vehicles is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design, Manufacturing and Flight Testing of Micro Air Vehicles. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Micro air vehicles  
Low-Reynolds and MAV aerodynamics  
Enhanced autonomy and artificial intelligence applied to MAVs  
Sense and Avoid  
MAV swarms, formation flight  
Flapping wings, morphing and bio-inspired MAVs

Vision-based sensing  
Control theory and state estimation  
Autonomous navigation in GPS-denied environments  
Design methodologies and optimization  
System architecture for MAV operation  
MAV applications and flight testing