

## Special Issue

# Robust Control of Aircraft under Exogenous Disturbances or System Uncertainties

### Message from the Guest Editors

Aircraft control has been a subject that has been investigated for years by the researchers of several fields, including airspace, mechanical engineering, computer science, electrical engineering and control. However, interest in developing state-of-the-art techniques to stabilize aircrafts susceptible to realistic uncertainties has grown in recent years. Examples of state-of-the-art cases are multi-rotors with manipulator devices, VTOLs stabilization in hover or even during transition flight mode, fixed-wing under windy conditions and tail-sitters in delivering tasks where the payload considerably changes its flight dynamics. Such novel applications and needs demand a new generation of robust algorithms capable of coping with parameter uncertainties, variation in aerodynamics under different flight regimes, exogenous disturbances and even faulty systems.

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### Guest Editors

Dr. Gerardo Flores

RAPTOR Lab (Robotics and Autonomous Platforms for Technology Operations and Research), School of Engineering, College of Arts and Sciences, Texas A&M International University, Laredo, TX 78041, USA

Dr. Mihai Lungu

Faculty of Electrical Engineering, University of Craiova, 107 Decebal Blvd, Craiova, Romania

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### Deadline for manuscript submissions

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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)

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Prof. Dr. Konstantinos Kontis  
School of Engineering, University of Glasgow, James Watt Building  
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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