



Advances in Dynamics and Motion Control of Unmanned Aerial/Underwater/Ground Vehicles

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Currently, the design of unmanned vehicles is a prominent topic of investigation, with a large range of applications such as civil and military activities, agriculture, transport, delivery operations, and surveillance.

Unmanned vehicles are being developed to operate in various environments, including in the air, with UAVs; underwater, with UUVs or autonomous underwater vehicles (AUVs); and on the surface of the ground, with unmanned ground vehicles (UGVs).

Dynamics and motion control techniques are very important for the design and construction of efficient vehicle systems to enhance safety and reliability. This Special Issue will deal with novel schemes for dynamics analysis and control techniques for aerial, underwater, and ground vehicle systems. We will discuss the recent advances and future challenges associated with the design issues of unmanned vehicles.

We look forward to receiving your contributions.

Dr. Han Sol Kim
Guest Editor

