

From the Editor-in-Chief

Kimon Valavanis

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Dear Colleagues,

At first, I wish you a very Happy New Year, full of health, happiness, prosperity, success, and may all your wishes become reality. We live in “interesting times”, to say the least, so let us try our best, and if our best is not enough, let us try harder to make this world we live in, better.

I take this opportunity to thank all the past, currently serving and joining members of the Editorial Board for what they have done, for what they are doing and for what they will do to help improve JINT. I also wish to express my most sincere gratitude to the Springer team, Nathalie, Anneke, Marie Veth and Joey, for ‘keeping up’ with us and supporting us, and, to Dina for ‘keeping up’ with me, and also keeping me ‘under control’ (in terms of Control Systems, I am usually observable but uncontrollable).

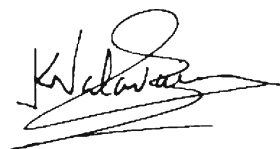
This first Volume of 2012 marks a new era in JINT: JINT has a new, more modern, look, which I hope you like and prefer compared to the previous set up.

Further, following the tradition we started four years ago, this first Volume, Volume 65, is a Special Issue (four issues) on Unmanned Aircraft Systems (UAS). It consists of peer reviewed papers, which first appeared in the 2011 International Conference on UAS (ICUAS’11) as Conference Papers. These papers have been enhanced to comply with JINT requirements, and they have been reviewed twice before being accepted. In further detail, this Volume includes papers related to: Unmanned Aircraft System Logistics and Policies; UAV Design, Modeling and Simulation; UAV Control Challenges; UAV Obstacle Avoidance; UAV Motion and Path Planning, Guidance and Localization; UAV Vision Based Challenges and Applications; Quadrotor Challenges; Micro Air Vehicles; Cooperative UAVs, and UAS/UAV Applications.

I believe you will find this Volume very informative. I also hope that this will stimulate you to submit a paper to JINT.

I hope you enjoy the issue.

K. Valavanis (✉)
Journal of Intelligent and Robotic Systems,
Department of Electrical and Computer Engineering,
School of Engineering and Computer Science,
University of Denver, Denver, CO 80208, USA
e-mail: kvalavan@du.edu



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