

## **Intelligent Perception and Navigation for Unmanned Systems**

### **Organizers:**

Dr. Qiang Tang, Avic Xi'an Flight Automatic Control Research Institute, [cgnc@facri.com](mailto:cgnc@facri.com)

Mr. Xiaolong Chen, Avic Xi'an Flight Automatic Control Research Institute, [keylab@facri.com](mailto:keylab@facri.com)

Ms. Wen Ma, Avic Xi'an Flight Automatic Control Research Institute, [mawenamy@163.com](mailto:mawenamy@163.com)

Intelligent perception and navigation is the premise and foundation of the movement and task execution of the unmanned system. Its application in unmanned aerial vehicle, unmanned ship, robot and other unmanned systems has always been one of the research hot topics. The purpose of this session is to show and share new ideas and achievements of intelligent perception and navigation application in unmanned system together with relevant experts, scholars and engineers around the world. The topics of paper include but are not limited to: advanced sensors, bionic sensing, brain like perception, intelligent sensing, signal processing, data fusion, inertial navigation, relative navigation, integrated navigation and other related theories, models, system design and other innovative applications and research trends.

## **无人系统智能感知与导航**

组织者:

唐强, 研究员, 航空工业西安飞行自动控制研究所, [cgnc@facri.com](mailto:cgnc@facri.com)

陈小龙, 高级工程师, 航空工业西安飞行自动控制研究所, [keylab@facri.com](mailto:keylab@facri.com)

马雯, 高级工程师, 航空工业西安飞行自动控制研究所, [mawenamy@163.com](mailto:mawenamy@163.com)

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