**Title: Cooperation and Optimization in multi-Unmanned System**

1. **Organizers:**

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| Name | Title | Institution | E-mail Address |
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1. **Description of the session：**

Cooperation and optimization in Multi-unmanned system is a front research field of artificial intelligence. It is dedicated to the task cooperation and optimization of multi unmanned system composed of UAV, unmanned vehicle, unmanned ship, unmanned submersible, robot, etc. The purpose of this session is to show and share new ideas and achievements of cooperation and optimization related applications in multiple unmanned systems with relevant experts, scholars and engineers around the world. The topics of this session include but are not limited to: new models of cooperation and optimization in multiple unmanned system, methods of cooperation and optimization such as Intelligent Computing and reinforcement learning, innovative applications and new trends of research.

1. **Requirements:**
2. **Minimum Submission Threshold**  
   Each proposed topic must secure **at least six (6) qualified paper submissions** to be eligible for approval.
3. **Author Information** **(Optional)**  
   Submission of **author names and institutional affiliations is optional** for all papers.

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|  | Preliminary Paper Title (Optional) | Authors | Institution |
| 1 | XXX | XX Wang | XXX University |
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