Guidance and Control for Missile and Rocket

Organizers:

Dr. Lei Cui, School of Electrical and Information Engineering, Tianjin University, China, cui lei@tju.edu.cn

Dr. Kunfeng Lu, Beijing Aerospace Automatic Control Institute, China, kunfenglu@163.com

With the development of modern aerospace technology, the requirements for guidance and control system are increasing, the guidance and control system for missile and rocket need to be further researched particularly. The purpose of this session is to bring together experts, scientists and engineers throughout the world to present and share their recent research results and innovative ideas related to Guidance and Control for Missile and Rocket. The topics of paper include, but are not limited to: new method of guidance technology, new approach to attitude control, new method of integrated guidance and control design, innovative application and new trend.

导弹和火箭的制导与控制

组织者:

崔磊,副教授,天津大学电气自动化与信息工程学院,cui_lei@tju.edu.cn 路坤锋,高级工程师,北京航天自动化控制研究所,kunfenglu@163.com

随着现代航空航天技术的发展,对制导控制系统的要求越来越高,尤其是导弹与火箭的制导控制系统需要进一步的深入研究。本专题旨在与世界范围内相关专家、学者、工程师一道,共同展示和分享当今导弹和火箭的制导控制研究的新思路和新成果。本专题论文主题包含但不限于:制导技术新方法,姿态控制新方法,制导与控制一体化新方法,相关创新应用及研究新趋势。