

# M—Guidance / Navigation and Control Education

## M1- Guidance/Navigation and Control Educational Innovation Platforms

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For the development needs of the fourth industrial revolution, constructing educational innovation platform with aerospace and aerospace characteristics plays an important role cultivate innovative and experienced engineers in the fields of guidance / navigation and control. The purpose of this topic is to bring together professors, scientists and engineers throughout the world to present and share the basic ideas, construction achievements, and advanced experience of building educational innovation platforms in the field of control and information. The topics of this thesis include, but are not limited to, education innovation platform construction concepts, education innovation platform infrastructures, hardware experimental teaching platforms, virtual simulation experimental teaching platforms, virtual-entity combined experimental teaching platforms, aviation and aerospace characteristic teaching platform, extracurricular scientific research and practice platforms, education platform development technologies, future trends of education platforms, etc.

## 制导/导航与控制教育创新平台

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面向第四次工业革命发展需求, 构建有航空航天特色的教育创新平台, 是培养制导/导航与控制领域创新型、实践型的工程技术人员的重要内容。本专题旨与世界范围内高等院校教师、专家、学者一道, 共同展示和分享在控制与信息领域建设教育创新平台的基本思路、建设成果和先进经验。本专题论文主题包含但不限于: 教育创新平台建设理念, 教育创新平台基础架构, 硬件实验教学平台, 虚拟仿真实验教学平台, 虚拟-实体结合实验教学平台, 航空航天特色教学平台、课外科研实践创新平台, 教育平台开发技术, 教育平台未来发展趋势等。