

GNC Innovation education under the background of new engineering

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For the new scientific and technological revolution and industrial revolution, the exploration and practice of innovation education with aerospace characteristics for new engineering, is the core work for training top talents in the field of GNC (Guidance / Navigation, Control). Thus, for new engineering construction, the purpose of this session is to bring together with professors, experts and scholars around the world to research and discuss innovative ideas and methods of education and teaching in control, information and other related disciplines, and to communicate and share practical experience and achievements. The topics of this thesis include, but are not limited to: research and reform of new engineering teaching, innovative practical teaching of new engineering, innovative platform construction of new engineering, modern educational technology, experimental technology and method, laboratory construction and management.

新工科背景下的 GNC 创新教育

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为应对新一轮科技革命与产业变革, 研究并开展具有航空航天特色的新工科创新教育, 是培养制导/导航与控制领域拔尖人才的核心内容。本专题旨在与世界范围内高等院校教师、专家和学者一道, 研究与探讨新工科背景下在控制、信息等相关学科开展教育教学的创新理念与方法, 交流与分享实践经验与成果。本专题论文主题包含但不限于: 新工科教学研究与改革、新工科创新实践教学、新工科创新平台建设、现代教育技术、实验技术与方法、实验室建设与管理。