北京航空航天大学兼职博士生指导教师申请表

聘任学院 宇航学院 校内工作证号 (没有可不填)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓 名 | | | | | 周志成 | | | | | | | 一级学科名称及代码 | | | | | | | | | | | | | 航空宇航科学与技术（飞行器设计）082501 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 二级学科名称及代码 | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 性 别 | | | | | 男 | | | 出生年月 | | | | | 1963.06 | | | | | | | | | | | | 专业技术职务 | | | | | | | | | | 研究员 | | | | | | | | | 行政职务 | | | | | | 院科技委常委/事业部部长 | | | | | |
| 最高  学位 | | | | | 博士 | | | | | 何时在何单位(国别) 何专业获得该学位 | | | | | | | | | | 2008年11月，中国空间技术研究院 | | | | | | | | | | | | | | | | | | | | | | | | | | 是否  院士 | | | | 否 | | | | | |
| 主要研究方向 | | | | | | | 航天器总体设计与飞行器动力学控制 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 现工作单位 | | | | | | | 中国航天科技集团第五研究院通信卫星事业部 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 通信地址 | | | | | | | 北京市海淀区友谊路104号5142信箱301分箱 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 邮政编码 | | | | | | | | | 100094 | | | | |
| 电话(O) | | | | | | | 010-68747159 | | | | | | | | | | | | | | | | | | | | | | 手机号码 | | | | | | | 13910833658 | | | | | | | | | | | | | | | | | | | |
| 电话(H) | | | | | | | 010-60703071 | | | | | | | | | | | | | | | | | | | | | | E-mail | | | | | | | zhouzhicheng@cast.cn | | | | | | | | | | | | | | | | | | | |
| 校内合作  博导姓名 | | | | | | | 蔡国飙 | | | | 专业技术职 务 | | | | | 教授 | | | | | | | | | | | 所在一级  学 科 | | | | | | | | | | 航空宇航推进理论与工程 | | | | | | | | | | | | | | | | | | |
| 电话(O) | | | | | | | 010-82316533 | | | | | | | | | | | | | | | 手机号码 | | | | | | | | | 13910584800 | | | | | | | | | | | | | | | | | | | | | | | | |
| 电话(H) | | | | | | | 010-82316222 | | | | | | | | | | | | | | | E-mail | | | | | | | | | cgb@buaa.edu.cn | | | | | | | | | | | | | | | | | | | | | | | | |
| **一、2010年1月以来发表的论文及专著** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 理工科 | | | | | | SCI收录数量 | | | | | | | | 4 | | | | | | | | | | | | | | | | | | EI收录数量 | | | | | | | | | | | 7 | | | | | | | | | | | | |
| 人文社科 | | | | | | SCI/SSCI收录数量 | | | | | | | | —— | | | | | | | A&HCI收录数量 | | | | | | | | | | | —— | | | | | | | | | | | CSSCI收录数量 | | | | | | | | | —— | | | |
| **代表性论文**(不超过8篇，“署名情况”应选择唯一、第一、学生第一本人第二、第一通讯作者或第X，其中X是署名次序，学生第一本人第二是指本人指导学生第一，若非本人指导学生则按第X填写) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | | | 论文名称 | | | | | | | | | | | | | | 署名情况 | | | | | | | 刊物名称 | | | | | | | | | | | | | | 发表刊次(年、卷、期或DOI号) | | | | | | | | | 收录类型及JCR分区 | | | | | | | SCI/SSCI引用数 | |
| 1 | | | Constraint surface model for large amplitude sloshing of the spacecraft with multiple tank | | | | | | | | | | | | | | 第一 | | | | | | | Acta Astronautica | | | | | | | | | | | | | | 2015年2月 | | | | | | | | | SCI，Q2 | | | | | | | — | |
| 2 | | | A Non-Isolated Three-Port DC-DC Converter and Three Domain Control Method for PV-Battery Power Systems | | | | | | | | | | | | | | 第四 | | | | | | | IEEE trans on industrial electronics | | | | | | | | | | | | | | 2015年1月 | | | | | | | | | SCI，Q1 | | | | | | | — | |
| 3 | | | Coordinated Target localization Base on Pseudo Measurements for clustered Space Robot | | | | | | | | | | | | | | 第三 | | | | | | | Chinese Journal of Aeronautics | | | | | | | | | | | | | | 2013,26(6) | | | | | | | | | SCI，Q2 | | | | | | | 1 | |
| 4 | | | On Orbit Target Tracking and Inspection by Satellite Formation | | | | | | | | | | | | | | 第三 | | | | | | | Journal of Systems Engineering and Electronics | | | | | | | | | | | | | | 2013, 24(6) | | | | | | | | | SCI，Q4 | | | | | | | 1 | |
| 5 | | | 面向控制的变构型航天器柔性耦合动力学建模与仿真 | | | | | | | | | | | | | | 学生第一本人第二 | | | | | | | 工程力学 | | | | | | | | | | | | | | 2013，30(8) | | | | | | | | | EI | | | | | | | 1 | |
| 6 | | | 静止轨道卫星在轨延寿技术研究进展 | | | | | | | | | | | | | | 第三 | | | | | | | 宇航学报 | | | | | | | | | | | | | | 2012，33（7） | | | | | | | | | EI | | | | | | | 5 | |
| 7 | | | Deployment Dynamics of a Large Deployable Mesh Antenna Considering Anti-entanglement Techniques | | | | | | | | | | | | | | 第一 | | | | | | | 第65届IAC国际宇航联大会（IAC） | | | | | | | | | | | | | | 2014年 | | | | | | | | | EI | | | | | | | 1 | |
| 8 | | | Chinese DFH-4 Platform Product Line- Improvement and Enhancement | | | | | | | | | | | | | | 第一 | | | | | | | 第63届IAC国际宇航联大会（IAC） | | | | | | | | | | | | | | 2012年 | | | | | | | | | EI | | | | | | | 1 | |
| 专著 | | | 序  号 | 专著名称 | | | | | | | | | | | | | | | | | | | 出版单位 | | | | | | | | | | | | | | | | | | | | | | 出版/再版年月 | | | | | | | 署名次序 | | | |
| 1 | 《通信卫星总体设计和动力学分析》 | | | | | | | | | | | | | | | | | | | 中国科学技术出版社 | | | | | | | | | | | | | | | | | | | | | | 2012年 | | | | | | | 第一作者 | | | |
| 2 | 《通信卫星工程》 | | | | | | | | | | | | | | | | | | | 中国宇航出版社 | | | | | | | | | | | | | | | | | | | | | | 2013年 | | | | | | | 主编 | | | |
| 3 | 《空间大型天线多体动力学分析》 | | | | | | | | | | | | | | | | | | | 中国宇航出版社 | | | | | | | | | | | | | | | | | | | | | | 2014年 | | | | | | | 第一作者 | | | |
| **二、2010年1月以来获科研成果奖励**(仅填本学科评定博导要求的科研成果奖励) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | 获奖项目名称 | | | | | | | | | | | | | | | | | | | | | | | | | 颁奖部门  及奖励类别 | | | | | | | | 获奖时间 | | | | | | | | | | | | | | | 等级 | | | | 署名  次序 | | |
| 1 | 新一代大型通信广播卫星——基于东四平台的委内瑞拉一号卫星 | | | | | | | | | | | | | | | | | | | | | | | | | 国务院  国家科技进步奖 | | | | | | | | 2011年 | | | | | | | | | | | | | | | 一等奖 | | | | 1 | | |
| 2 | 新一代大型通信广播卫星——基于东四平台的委内瑞拉一号卫星 | | | | | | | | | | | | | | | | | | | | | | | | | 工业和信息化部国防科技进步奖 | | | | | | | | 2010年 | | | | | | | | | | | | | | | 特等奖 | | | | 1 | | |
| 3 | 通信卫星一体化集成测试系统 | | | | | | | | | | | | | | | | | | | | | | | | | 工业和信息化部国防科技进步奖 | | | | | | | | 2014年 | | | | | | | | | | | | | | | 一等奖 | | | | 1 | | |
| 4 | 航天器研制和技术研发中知识产权管理的研究与实践 | | | | | | | | | | | | | | | | | | | | | | | | | 工业和信息化部国防科技进步奖 | | | | | | | | 2011年 | | | | | | | | | | | | | | | 二等奖 | | | | 5 | | |
| **三、2012年1月以来主持科研项目情况** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012年1月至今到账科研经费共 3407.4万元，年均1135.8万元，其中纵向年均1135.8万元 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 目前正在承担的项目共 3 项， 其中国家级1项，部(省)级1项 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **主持科研项目**(不超过5项) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | 项目名称 | | | | | | | | | | | | | | | | | | | | | | 项目来源 | | | | | | | | | | | | | | | | 起止时间 | | | | | | | | | 总经费  (万元) | | | | | 2012年1月至今到款(万元) | | |
| 1 | 星载电推进系统地面集成验证 | | | | | | | | | | | | | | | | | | | | | | 总装备部 | | | | | | | | | | | | | | | | 2013.6-2014.12 | | | | | | | | | 2950 | | | | | 2750 | | |
| 2 | 静止轨道卫星在轨延寿中的自主接近动力学与控制研究 | | | | | | | | | | | | | | | | | | | | | | 国家自然科学基金 | | | | | | | | | | | | | | | | 2013.1-2016.12 | | | | | | | | | 82 | | | | | 57.4 | | |
| 3 | 全电推卫星平台总体技术研究 | | | | | | | | | | | | | | | | | | | | | | 中国航天科技集团五院 | | | | | | | | | | | | | | | | 2013.11-2015.6 | | | | | | | | | 600 | | | | | 600 | | |
| **四、2010年1月以来与我校合作科研项目情况**(不超过5项) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | 项目名称 | | | | | | | | | | | | | | | | | 项目来源 | | | | | | | | | | | | 起止时间 | | | | | | | | | | | 总经费  (万元) | | | | | | | 2010年1月至今到款(万元) | | | | | | | 本校项目负责人 |
| 1 | 电推进系统羽流效应兼容试验研究 | | | | | | | | | | | | | | | | | 电推进系统羽流效应兼容试验研究 | | | | | | | | | | | | 2014.04.18-至今 | | | | | | | | | | | 400 | | | | | | | 300 | | | | | | | 蔡国飙 |
| 2 | 实践十三号卫星电推进羽流试验 | | | | | | | | | | | | | | | | | 实践十三号卫星 | | | | | | | | | | | | 2014.5.20-2015.6.30 | | | | | | | | | | | 195 | | | | | | | 150 | | | | | | | 蔡国飙 |
| 3 | 通信卫星总体技术研究、仿真与  分析及验证 | | | | | | | | | | | | | | | | | 自筹 | | | | | | | | | | | | 2012.8.1-  2013.12.31 | | | | | | | | | | | 125 | | | | | | | 125 | | | | | | | 蔡国飙 |
| 4 | 电推进系统羽流效应兼容试验研究 | | | | | | | | | | | | | | | | | 长寿命高可靠离子电推进及系统应用技术 | | | | | | | | | | | | 2013.3.1-  2014.3.30 | | | | | | | | | | | 100 | | | | | | | 100 | | | | | | | 蔡国飙 |
| 5 | 中心管理单元模拟器研制 | | | | | | | | | | | | | | | | | 东方红三号B卫星平台 | | | | | | | | | | | | 2014.1.25-2024.1.25 | | | | | | | | | | | 85 | | | | | | | 85 | | | | | | | 尹 佳 |
| **五、2010年1月以来培养研究生**(不超过5人，其中“研究生类别”填硕士生/协助指导博士生) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | | 研究生姓名 | | | | | | | 学号 | | | | | | 研究生类别 | | | | | | | | | | | | | 毕业时间 | | | | | | | | | | | | 研究生培养单位 | | | | | | | | | | | | | | | |
|  | | 梁新刚 | | | | | | | 无 | | | | | | 博士生 | | | | | | | | | | | | | 201105 | | | | | | | | | | | | 中国航天科技集团公司第五研究院 | | | | | | | | | | | | | | | |
| 1 | | 曹 丽 | | | | | | | 无 | | | | | | 博士生 | | | | | | | | | | | | | 201212 | | | | | | | | | | | | 中国航天科技集团公司第五研究院 | | | | | | | | | | | | | | | |
|  | | 董富祥 | | | | | | | 无 | | | | | | 博士生 | | | | | | | | | | | | | 201307 | | | | | | | | | | | | 中国航天科技集团公司第五研究院 | | | | | | | | | | | | | | | |
| 2 | | 陈余军 | | | | | | | 无 | | | | | | 博士生 | | | | | | | | | | | | | 201311 | | | | | | | | | | | | 中国航天科技集团公司第五研究院 | | | | | | | | | | | | | | | |
| 3 | | 王 冉 | | | | | | | 无 | | | | | | 硕士生 | | | | | | | | | | | | | 201406 | | | | | | | | | | | | 中国航天科技集团公司第五研究院 | | | | | | | | | | | | | | | |
| **六、2010年1月以来其他成果或获奖**(如编著、译著、专利、其他重要科研/教学奖励或荣誉称号等，不超过3项) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 序号 | 成果名称 | | | | | | | | | | | | | | | | | | 署名次序 | | | | | | | 获得时间 | | | | | | | 成果说明 | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 发明专利：一种贮箱并列排放的八边形体柱式卫星构型，专利号：ZL201110014927.7 | | | | | | | | | | | | | | | | | | 第一 | | | | | | | 2014年 | | | | | | | 针对高轨光学载荷发展需求，提出燃烧剂贮箱一分为二、并列排放，八边形体柱式平台构型方案。主持完成结构与载荷验证星研制，解决了激光通信与大型光学遥感载荷对平台的匹配难题。 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 国军标：GJB5247-2004《空间用砷化镓/锗太阳电池通用规范》 | | | | | | | | | | | | | | | | | | 第三 | | | | | | | 2004年 | | | | | | | 针对东方红四号大容量卫星首次采用的万瓦级功率电源，在国内首次提出使用砷化镓太阳电池阵的供配电技术体制，规范了空间用砷化镓/锗太阳电池技术指标和产品保证要求。 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 国防科技报告：DFH-4卫星平台可靠性设计与验证技术 | | | | | | | | | | | | | | | | | | 第一 | | | | | | | 2013年 | | | | | | | 结合卫星15年长寿命要求，制定了可靠性工作计划，提出了热设计与热平衡试验要求，主持制定降额设计、最坏情况分析细则，提炼总结了东四平台研制过程可靠性设计与验证的经验与教训。 | | | | | | | | | | | | | | | | | | | | | | |
| **七、其他情况说明** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1、如有特别能说明申请人对我校相关学科建设具有重要作用的补充意见，可在右边填写(不超过150字) | | | | | | | | | | | | | | | | | | | 作为我国卫星总体技术专家，我国通信卫星工程、航天器结构与动力学学术带头人，长期致力于航天器的工程实践和前沿技术研究，能够发挥本人在航空宇航科学与技术学科发展中的引领和推动作用。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2、如果申请人在教学、人才培养方面曾有责任事故或曾有学术不端行为，应在右边如实填写 | | | | | | | | | | | | | | | | | | | 无。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **本人承诺：**  本人声明，填写的所有内容和提供的所有材料准确无误、真实可靠，无涉及国家秘密的内容。我愿意承担因填写内容和提供材料的失实或泄密所带来的一切后果和责任。  如果我能被增列为北京航空航天大学兼职博士生指导教师，我保证按有关规定，与校内导师紧密合作，认真履行博士生指导教师的职责。  **申请人（签名）：　周志成**  **2015年　5月5日** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **所在单位对申请人担任我校博士生指导教师的意见：**  **同意申报。**  **负责人（签章）：　王 涛**  **2015年5月5日** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **校内合作导师承诺：**  我承诺，将与申请人紧密合作，促进相关学科建设，共同承担博士生的培养经费和培养职责。  **校内合作导师签名：　　　 　 年　　月　　日** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **学位评定分委员会审核意见：**  申请人已具备指导博士生的水平与能力，其参与共同指导和培养博士生，对促进我校相关学科的建设具有重要作用。经分委员会审核评议、投票表决，同意申报并予以推荐。  **学位评定分委员会主席（签章）： 年 月 日** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |