


# Brief CV

中文姓名/ Name	Chen Xin	性别/ Gender	male	
职称(Pro./Dr.)	Dr.	国家 /Country	China	
所在单位 University/Department	Science and Technology on Space Physics Laboratory, China Academy of Launch Vehicle Technology, Beijing			
个人网页 Personal Web Sites	\			
研究领域 Research Area	Aerothermodynamic modeling, reduced order modeling for aerodynamics and thermal protection for vehicles			

**Brief introduction of your research experience:**

**中文介绍:**

陈鑫 2010 年获北京理工大学飞行器设计学士学位，2016 年获北京理工大学航空宇航科学与技术博士学位。现任一院某重点型号结构热防护系统设计师；2015 年和 2017 年受邀作为国际会议 AIAA International Space Planes and Hypersonic Systems and Technologied conference 分会场主席主持会议研讨，2017 年受邀参加十三届工程热物理作大会报告。发表论文 20 余篇，申报专利 10 余项，出版译著 2 本，撰写国防报告 2 项，先后承担 863、自然科学基金、装备发展部等课题多项，长期担任 AIAA journal、Journal of spacecraft and rocket、Journal of aircraft、Engineering optimization、Chinese journal of aeronautics 和兵工学报等航空航天领域期刊审稿专家（peer reviewer），长期从事航空航天气动力/热、气动力/热模型降阶、气动-热-结构耦合分析及热防护技术研究。

**英文介绍:**

Chen Xin received a bachelor's degree in aircraft design from Beijing Institute of Technology in 2010 and a PhD in Aerospace science and technology from Beijing Institute of Technology in 2016. Now he is currently the major designer of a key type of structure and thermal protection system in the China Academy of Launch Vehicle Technology; In 2015 and 2017, he was invited as the chairman of AIAA international space plans and hypersonic systems and technological conference to preside over the conference, and in 2017 he was invited to participate in the general report of the 13th Engineering Thermal Physics Conference. He has published more than 20 papers, applied for more than 10 patents, published two translated books, and wrote two national defense reports. He has successively undertaken 863, NSFC, equipment development department and other research projects recent years. He has served as AIAA journal, Journal of spacecraft and rocket, Journal of aircraft, Engineering optimization, Chinese Journal of aeronautics, and Acta Armamentarii as a long-term peer reviewer. Dr. Chen has been engaged in the research of aerodynamic / aerothermal dynamic, aerodynamic / aerothermal dynamic reduced-order modelings based on surrogate technologies, aero-thermal-structural coupling analysis and thermal protection technology.