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【小 中 大】

【关闭】

Bingjia Xiao, born in Feb. 1966, is now a professor in Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP) since 2002. He is also a guest professor in University of Science and Technology of China(USTC). After finished his undergraduate and graduate studies in the department of engineering thermo-physics of USTC in 1990, he became a staff in ASIPP. His researches covered the thermal-hydraulic, neutronics and edge plasma physics on fusion-fission hybrid reactors, and the thermal behaviors of the fusion magnets. He received his PhD in the field of plasma physics and controlled fusion in 1997. In 1998, he won the postdoctoral fellowship supported by Japanese Society for promotion of Sciences and conducted the researches on neutral transport and behaviors in edge plasmas in University of Tokyo, Japan for 2 years. He was also employed as a guest associate professor of University of Tokyo to conduct researches on atomic and molecular behaviors in low temperature plasmas in the 2003 fiscal year.

He is now the head of the computer application division in ASIPP. His current main research interest covers the plasma operation and control, data acquisition and analysis, and high performance numerical simulations as well.

个人介绍

肖炳甲, 1966年2月生, 中国科学院等离子体所研究员、博士生导师, 中国科学技术大学兼职教授、博士生导师。1982 -1990在中国科学技术大学工程热物理专业本科和硕士研究生学习,1990年后入中国科学院等离子体物理所工作,主要从事聚变裂变混合堆的热工水力、中子学和边界等离子体行为的研究。1997年4月获核聚变与等离子体物理专业博士, 1998年12月-2000年12月获日本学术振兴会博士后奖学金, 在日本东京大学系统与量子工程系任博士后特别研究员, 主要研究中性粒子在边界等离子体中的输运和等离子体与壁的相互作用。2003年度受聘日本东京大学高温等离子体中心客座助教授, 从事边界等离子体中的原子分子行为的研究。2002年9月起至今任中国科学院等离子体物理所研究员。

现任等离子体所计算机应用研究室主任, 曾或正在负责国家自然科学基金面上项目、重点项目和中国科学院创新方向性项目, 现主要研究兴趣有等离子体运行和控制、计算机数据采集和数据分析服务和高性能数值模拟计算等。

