



中国科学院

南京土壤研究所



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谢祖彬

谢祖彬，1964年生，男，博士，研究员，2000年进入中国科学院知识创新工程，创新方向为“全球环境变化与土壤物质生物化学过程”；研究内容为“全球环境变化下土壤—植物养分循环、C、N转化及环境效应。1987年毕业于原北京农业大学土壤农业化学系（现中国农业大学资源与环境学院），曾受中国科学院委派出任广西巴马瑶族自治县副县长，曾作为高级访问学者于2002-2003年赴英国帝国理工大学进行“瑞士FACE（free air carbon-dioxide enrichment）项目”研究。目前主持的研究课题：国家重大基础研究规划项目“973”二级课题“陆地生态系统碳循环的生物过程适应性研究---大气CO₂浓度升高对陆地生态系统碳循环的FACE研究”；国家自然科学基金项目“大气CO₂浓度升高对农田土壤微量元素生物有效性的影响”；国家自然科学基金“大气CO₂浓度升高对稻麦轮作农田土壤碳周转的影响”等；发表论文论著50余篇，其中SCI论文14篇。

专长：全球气候变化，稳定性同位素¹³C、¹⁵N化学，稀土生物效应，稀土土壤化学，微量元素生物地球化学。

目前主要研究内容：大气CO₂浓度升高对土壤C库，土壤生物化学过程，作物生长和根系分泌物的影响；水稻土生物固氮能力、调控措施及其环境效应。

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