

研究生培养方向的思考与探索

Reflection on the fostering orientation of postgraduates majoring in agricultural electrification and automation at agricultural colleges and universities

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中文摘要:

目前国家为适应全球信息化的发展,在农业领域提出了“数字农业”的建设目标,不断加大农业信息技术研究的投资力度。农业院校以此为契机,积极拓展其学科研究领域,在科研与教学方面均向该领域渗透,特别是在研究生培养方面更应向“数字农业”方向延伸发展。该文结合近年来沈阳农业大学农业电气化与自动化学科研究生培养工作实践,着重分析了该学科研究生培养方向如何与“数字农业”建设这一目标保持协调发展的问題,探讨了目前农业院校农业电气化与自动化学科研究生培养设立的整体框架,并对各个研究方向的具体内容做出了阐述,提出了分层次、一体化的研究生培养思路。

英文摘要:

In China the construction goal of "digital agriculture" in agricultural field was put forward and the investment in tensify in agricultural IT research was enhanced continuously for the purpose of adapting to the development of global in formative process. Agricultural colleges take it as opportunity to extend their research fields actively; moreover, they infiltrate into the field in the aspect of scientific research and teaching, especially extend to this field in the aspect of cultivating postgraduate. The paper, combining the practical work of the postgraduate cultivation in the discipline of agricultural and automation in Shenyang Agricultural University in recent years, emphatically analyzes the question that how to keep the cultivating direction of agricultural electrification and automation for postgraduates in accordance with the goal-"digital agriculture" construction, discusses the whole frame about cultivating postgraduates in the discipline of agricultural electrification and automation in agricultural colleges presently, explains the specific content of every research direction, and presents a stratified and integrative way of the postgraduate cultivation.

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