

论文

经济时代的演进及生物经济法则初探

邓心安 张应禄

[全文pdf下载](1068KB)

摘要:

经济形态发展到成熟阶段,标志着经济社会进入相应的经济时代。人类经济社会预计将于21世纪20年代末期进入生物经济发展的成熟阶段,即真正的生物经济时代。每个经济时代的发展都符合“S”型曲线增长规律。生物经济时代将有工业社会、信息社会、人本社会等三种社会形态并存,且人与自然之间是一种和谐关系。生物经济在目前成长阶段表现出的法则雏形包括:生物科技融合、超越自然进程、生物过程法则、生物科技产业不对称、全球化与研究尺度反比法则。比较分析后发现,生物经济法则具有协调性、整体性及包容性;生物经济是农业经济在更高层次上的回归;“人本化”理念将成为生物经济时代的基本特征;现代生物技术正在并将深刻变革人类生产和生活方式。

关键词: 经济时代 经济形态 生物经济 农业经济 生物经济法则

On the Evolution of Economy Eras and the Laws of Bioeconomy

Deng Xin'an Zhang Yinglu

Abstract:

The maturation of an economic formation marks the transition of an economic society into its corresponding economy era .The economic society is expected to enter the maturity phase of bioeconomy in the late 2020s,which is the“real”bioeconomy age . The development of every economy era conforms to an“S”curve of growth . There will be three social forms coexisting in the bioeconomy era :industrial society,information society and human-oriented society,and the relationship between humans and nature will be harmonious .The preliminary laws of bioeconomy at the present stage of growth include the following : the convergence of life sciences and biotechnology,transcendence of the natural processes,bio-process laws,asymmetry of bio-industries,and the law of inverse relations between globalization and research scale . This comparative study indicates that the laws of bioeconomy are harmonious,integrative and liberal,and bioeconomy is the return of agricultural economy at a higher level . It also leads to the conclusion that the concept of“h uman-orientation”will be the basic feature of the bioeconomy era,and modern biotechnology is and will be profoundly changing the mode of economic production and people’s lifestyle .

Keywords: economy era;economic formation;bioeconomy;agricultural economy;the laws of bioeconomy

收稿日期 2009-11-19 修回日期 网络版发布日期 2010-02-22

DOI:

基金项目:

通讯作者:

作者简介:

参考文献:

本刊中的类似文章

扩展功能

本文信息

- ▶ Supporting info
- ▶ PDF(1068KB)
- ▶ [HTML全文]
- ▶ 参考文献

服务与反馈

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章

- ▶ 经济时代
- ▶ 经济形态
- ▶ 生物经济
- ▶ 农业经济
- ▶ 生物经济法则

本文作者相关文章

