

自然辩证法通讯

JOURNAL OF DIALECTICS OF NATURE

关于科学和技术的哲学、历史学、社会学和文化研究的综合性、理论性杂志

A Comprehensive, Academic Journal of the Philosophy, History, Sociology and Cultural Studies of Science and Technology



2023

陈嘉映 等

专题：解释鸿沟

约翰·杜普雷

对哲学体统的温和辩护

李天昱 等

一臂之力——19世纪“人手传痘法”的历史与启示

庞聪

基因组学时代的知情同意

田春芝 等

文艺复兴的时代骄子：修士数学家卢卡·帕乔利

2023年1月 第45卷 第1期（总第293期）

中国科学院自然辩证法通讯杂志社

专题：解释鸿沟

- 谈谈解释鸿沟·····陈嘉映(1)
- 拯救意识现象：弥合解释鸿沟还需要什么解释知识·····郁锋(10)
- 解释鸿沟基本预设的困难及其解法·····邓明艳(17)

科学技术哲学

- 对哲学体统的温和辩护·····约翰·杜普雷(26)
- 机器学习与科学发现
- 以 AI-Einstein 为例·····王东(33)
- 理解的可传递问题的合理性研究·····郑辉荣 曹剑波(41)
- 什么是倾向?
- 批判实在论改进反事实条件分析的“封闭-制备”方案·····谭力扬(50)

科学技术史

- 19世纪后期英国海港口岸的卫生防疫
- 以输入性霍乱病例防控为中心·····元鹏成(58)
- 一臂之力
- 19世纪“人手传痘法”的历史与启示·····李天昱 王程翰(66)
- 何德贲《简明物理学——实验与应用》实验探析·····姜红军 刘瑞祥(75)
- 《齐民要术》中神曲工艺及其催生因素的研析·····曹福臣 贺天平(82)

科学技术与社会

- 基因组学时代的知情同意：远离自主，走向信任？·····庞聪(88)
- ANT 视域下的颠覆性技术创新主体分析·····夏佳雯 杨爱华(96)
- 雇主还是雇员？谁应该拥有成果权利
- 科技成果的权属分配与政策选择·····沈健(105)

人物评传

- 文艺复兴的时代骄子：修士数学家卢卡·帕乔利·····田春芝 纪志刚(117)

学术信息

- 《自然辩证法通讯》2023年稿约·····封三
-

Symposium: Explanatory Gap

- Discussion of the Explanatory Gap.....CHEN Jiaying (1)
Saving Conscious Phenomena: What Else is Needed to Bridge the Explanatory Gap.....YU Feng (10)
The Problem and Resolution in the Presumption of the Explanatory Gap.....DENG Mingyan (17)

Philosophy of Science and Technology

- A Modest Defence of Philosophical Respectability.....John Dupré (26)
Machine Learning and Scientific Discovery: AI-Einstein as An Example.....WANG Dong (33)
Research on the Rationality of
Transitivity Problem of Understanding.....ZHENG Huirong, CAO Jianbo (41)
What is Disposition?: A “Closure-Preparation” Scheme from
Critical Realism for Improving Counter-factual Analysis.....TAN Liyang (50)

History of Science and Technology

- Health and Epidemic Prevention in British Seaports and
Ports in the Late 19th Century Based on the Prevention and
Control of Imported Cholera Cases.....YUAN Pengcheng (58)
A Helping Hand: History and Revelation of
the “Arm-to-Arm Method” in the 19th Century.....LI Tianyu, WANG Chengwei (66)
Research on the Experimentation in Hoadley’s
A Brief Course in General Physics Experimental and Applied.....JIANG Hongjun, LIU Ruixiang (75)
An Analysis of the Shen Qu Technology in Koji-making and
Its Production Factors in the *Qi Min Yao Shu*.....CAO Fuchen, HE Tianping (82)

Science, Technology and Society

- Informed Consent in the Era of Genomics: Away from Autonomy, Towards Trust?.....PANG Cong (88)
An Analysis of the Subject of Disruptive Technological Innovation from
the Perspective of ANT.....XIA Jiawen, YANG Aihua (96)
Who Should Have the Ownership to Inventions, Employer or Employee?
Ownership Distribution and Policy Selection in
Scientific and Technological Achievements.....SHEN Jian (105)

Scientific Biography

- The Pride of the Age of Renaissance:
Friar Mathematician Luca Pacioli.....TIAN Chunzhi, JI Zhigang (117)