中国自然辩证法研究会技术哲学专业委员会 「中国技术哲学学会」

Chinese Society for Philosophy of Technology [CSPT]

技术与哲学研究

RESEARCH IN TECHNOLOGY AND PHILOSOPHY

2005年 第二卷 Vol.2 2005

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卷首语

人类精神的王冠 科技文明的灵魂

"夕阳无限好,黄昏更迷人"——对自然景物的真实描写,抑或对平素人生的艺术写照?

在我们看来,这恰恰是对"反思"、对"哲学"魅力的深刻体味。哲学家黑格尔曾经把"哲学"比喻为密涅瓦的猫头鹰——旭日东升时在蓝天里翱翔,薄幕降临的黄昏时起飞。

技术哲学,在我国不过二十多年的发展历程,在国外也只有一百多年的历史。纵 观国内外技术哲学的研究状况,是否可以这样说,技术哲学是"一个有着伟大未来的 学科",但技术哲学并没有形成像科学哲学那样完善的学科体系。正如加拿大著名 学者邦格(Mario Bunge)所言:"技术哲学(Technophilosophy)还不成熟,对自己的目 标还不确定,不能开拓自身可能性的全部领域。它作为一门不发达的学问被以下的 事实所证明,到目前为止,没有一个主要的哲学家将它作为自己的主要研究目标或写 出与此有关的重要的专题著作。"这一判断虽有失偏颇,但却是技术哲学的现实写 照。然而"幼稚才正可以生长"。技术哲学的不成熟可能恰恰是技术哲学的优势所 在。法国年鉴派历史学派的一代宗师马克·布洛赫(Marc Bloch),面对历史学的不 确定性,曾经说过:"我认为,面对着大众的好奇心,应当把史学的不确定性公之于 世。史学的不确定性正是史学存在的理由,它使我们的研究不断更新,由于全新的开 拓,我们肯定可以理直气壮地声称自己将更执着于历史。只要不懈地努力实现自身 的价值, 史学的不完善性与完美无暇的成功, 同样是富有魅力的, 借用贝矶的话来说, 一个好农民在播种耕耘时的喜悦并不亚于收获时的欢欣。"因此,我们可以说,技术 哲学的不确定性、不成熟性正是其实现发展的条件或理由,从这种不确定性中展现出 来的是一个广阔的前景,从而使技术哲学的研究不断创新。

确实,当我们在时光的隧道中穿行,经过和煦的春光,火热的夏日,便走进了天高气爽的金秋,仿佛从旭日东升的清晨,经过骄阳似火的正午,走近薄幕降临的黄昏。中国技术哲学——这支东方的猫头鹰,正当起飞远行,去撷取人类精神的王冠,唤醒科技文明的灵魂。

采"万花粉",酿"中华蜜"。2004年编纂出版的《技术与哲学研究》(第一卷),采 九州岛之灵气,汇乾坤之精华,集科技之风云,融哲学之智慧,创造于斯,问世于斯,反 响强烈,好评如潮。

斗转星移,春华秋实,2005年的《技术与哲学研究》(第二卷),在学界同仁和广大读者的殷殷祈盼中,以崭新的容颜和绰约的风姿,款款而来。她注重基础,强调应用,突出特色;她崇尚多歧为贵,不取苟同,百家争鸣;她立足本土,放眼世界,面向未来;她研究科技,探索伦理,思考创新;她囊括平时成果,荟萃年会文章,有机结合一体;她凸显哲学魅力,滋养民族精神,谛听时代声音。

静观水月,静闻溪畔,静思往事。看着,听着,想着,心里不由得充满了对理性的渴望,对哲学的向往。

"夫有其志,必成其事。兰生幽谷,譬如君子修德厚积而薄发。"《技术与哲学研究》第二卷,在共和国呼唤自主创新,构建创新型国家的时代背景下,反思被科学技术化了的人类社会、反思正在迈向工业化、城镇化、现代化和国际化的中国的科学、技术、生态、伦理、政治和经济,反思人与人、人与自然、人与社会的多重矛盾。

透过一滴露珠,可以看清一个世界;欣赏一幅图画,可以提高素养;体味一种哲学,足以感悟人生。《技术与哲学研究》讨论技术哲学纲领,纵览国外技术哲学研究, 关注技术变革和伦理,聚焦前沿科技,关心小康社会,追问老工业基地振兴。

出版《技术与哲学研究》第二卷,意在推进技术哲学学科发展,加强学术交流,支持学术研究,将知与行紧合,为中华民族的伟大复兴而呼喊。

"不积小流,无以成江海。"从广博、浩瀚的年会论文中披沙拣金,择善而从。读它令人清醒、清爽、清逸,读它令人体味无穷,有所启悟。在此,希望诸位读者能够通过此书对技术哲学有进一步的了解,更渴望更多的学者对技术哲学给予更多的关注与支持,从而推动技术哲学的发展,丰富人类的哲学宝库。

当然本书内容的这种归类只是大致划分,在类别和文章序列上必然缺乏明确的系统性,内容和观点在某些方面也会有交叉和重叠,望读者见谅,在此我们表示衷心的感谢。

"锲而舍之,朽木不折;锲而不舍,金石可镂。"因为有了诸多技术哲学工作者的 笔耕不辍,才有了技术哲学辉煌的今天。

陈 凡 陈 4 年 田 鵬 類 2005 年 3 月 13 日于东北大学

An Opening Statenment

Human spirit royal crown Science and technology civilization soul

"Setting sun infinite well, dusk is more enchanting" —— to the natural scenery real description, or to usually life artistic portrayal?

In our views, this is exactly to "reconsidering", the charm appreciates profoundly to "the philosophy". Philosopher Hegel once analogized "the philosophy" as when the dense auntie tile owl —— display of vigor and vitality hovers in the blue sky, the thin curtain arrived when dusk took off.

Technical philosophy, in our country more than 20 year development courses, in overseas also only then more than 100 years history. Looks over the domestic and foreign technical philosophy research condition, whether can say like this, the technical philosophy will be "one has the great future discipline", but the technical philosophy has not formed likely the scientific philosophy such consummation discipline system. Just like the Canadian famous scholar nation standard (Mario Bunge) says: "Technical philosophy (Techno philosophy) is not mature, is indefinite to own goal, cannot develop own possible complete domain. It took not a developed knowledge was proven by following fact: So far, a main philosopher it had not taken own main research aim or writes with this related important special work." Although this judgment has loses biased, but is actually the technical philosophy reality portrayal. However "weak only then may grow". The technical philosophy is not mature possibly exactly is the technical philosophy superiority is at. The French yearbook sends the historical school a generation of master of great learning and integrity Mark the cloth loch (Marc Bloch), facing the history uncertainty, has said: "I believed that, facing populace's curiosity, must make known the history uncertainty. The history uncertainty is precisely the history existence reason, it makes our research to renew unceasingly, as a result of the brandnew development, we might definitely declare righteously oneself rigid in the history. So long as diligently realizes own value unremittingly, history imperfect with perfect busy success, similarly is the rich charm, borrows the shell rock jutting out over a body of water speech, a good farmer does farm work joyful is not inferior to the harvest the delight when sowing seeds." Therefore, we may say that, the technical philosophy uncertainty, the maturation is not precisely its realization development condition or the reason, unfolds from this kind of uncertainty is a broad prospect,

thus causes the technical philosophy the research to innovate unceasingly.

Truly, when we go through in the time tunnel, pass through the genial spring scenery, the fiery summer day, then approached the clear sky and fresh air golden fall, as if from the display of vigour and vitality early morning, the process scorching sun high noon, approaches the dusk which the thin curtain arrives. Chinese technology philosophy——this East's owl, while the launching long journey, picks up the human spirit the royal crown, awakens the technical civilization the soul.

Picks "ten thousands pollen", ferments "the Chinese honey". In 2004 compiles the publication "Technology And Philosophy Research" (first volume), picks divine and wonderful spirit of the Island of Kyushu, collects essence of the universe, wind and cloud of the collection science and technology, melts wisdom of the philosophy, creates Yu Si, is published Yu Si, the echo is intense, high praise like tide.

The change of the seasons, the literary attainment and moral cultivation, 2005 "Technology and Philosophy Research" (second volume), ardently prays in the educational world colleague and the reading public hopes, by brandnew appearance and graceful bearing, leisurely. She pays great attention to the foundation, the emphasis application, prominent characteristic; She advocates is branched for expensively, does not take approves, hundred school of thought contends; She bases the native place, takes a broad view the world, face future; She studies the science and technology, exploration ethics, the ponder innovation; She includes usually the achievement, gathers together the annual meeting article, an organic synthesis body; She highlights the philosophy charm, nourishes the national spirit, listens attentively to the time sound.

Observes calmly the moon reflection in the water, static Wen Xipan, reflects on the past events. Looks that, is listening, was thinking, in the heart has cannot help but filled to the rational hope, to philosophy yearning for.

"The husband has its will, must Cheng Qishi. The orchid lives the glen, but for example the gentleman cultivates virtue the thick product to send thinly." Technology And Philosophy Research" the second volume, in the republic summon independent innovation, under the construction innovation country time background, reconsiders has been technologized by the science the human society, reconsidering is advancing to the industrialization, the urbanization, modernized and the internationalization China's science, the technology, the ecology, ethics, politics and the economy, the reconsidering person and the human, the human and the nature, the human and society's multiple contradictions.

Penetrates drop of dewdrop, may see clearly a world; Appreciates a drawing, may enhance the accomplishment; Appreciates one philosophy, the feeling becomes aware the

life sufficiently. "Technology And Philosophy Research" discusses the technical philosophy guiding principle, looks all about the overseas technical philosophy research, the attention technology transformation and ethics, the focusing front science and technology, cared about the welloff society, closely examines the old industrial base promotion.

Publishes "Technology And Philosophy Research" the second volume, intends to the Journal of Propulsion Technology philosophy discipline development, the enhancement academic exchanges, supports the scholarly research, will know with the good binding, will shout for Chinese nation's great revival.

"Does not accumulate the small class, does not have becomes Jianghai." From vast, the vast annual meeting paper picks gold from sand, chooses and follows what is good. Reads it soberly, is neat, is fresh and elegant, reads it to make one appreciate infinitely, has opens becomes aware, in this, hoped your reader can result in the technical philosophy through this book to have the further understanding, longed for more scholars give more attention and the support to the technical philosophy, thus impels philosophy development, rich humanity's philosophy treasure house.

Certainly this book content this kind of classification only is divides approximately, lacks the explicit systematic characteristic inevitably in the category and the article sequence, the content and the viewpoint also can have in certain aspects overlapping and overlaps, looks the reader excuse me, expresses the heartfelt gratitude in this us.

But "carves shed it, the rotten wood does not fold; Never says die, the inscription on stone tablet and bronze may Lou." Because had many technical philosophy worker to earn a living by pen ceaselessly, only then had technical philosophy magnificent today.

Chen Fan Chen Hongbing Tian Pengying in Northeastern University On March 13,2005

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