



**The Second International Workshop on
Hermeneutics of Science and Technology**

第二届国际科技诠释学研讨会

(The 2nd WHST, 2023)

Programme

(会议手册)



South China University of Technology (SCUT)

Guangzhou, P. R. China, June 2-3, 2023

中国 广州 华南理工大学

Organizing Committee

WY Guolin (Chair)	South China University of Technology, P. R. China
Alfred Nordmann(Chair)	Technical University of Darmstadt, Germany
Wang Shenyu	Anhui Normal University, P. R. China
XIAO Feng	South China University of Technology, P. R. China
LUO Dong	South China University of Technology, P. R. China

Hosts:

Institute for Advance Studies in Philosophy, Science, and Technology, South China
University of Technology

Department of Philosophy (Philosophy of Science and of Technoscience), Technical
University of Darmstadt

Institute of Hermeneutics, Anhui Normal University

Association for Philosophy of Physics, Chinese Society for Dialects of Nature/Philosophy
of Nature, Science and Technology

主办:

广东省社会科学研究基地华南理工大学哲学与科技高等研究所

德国达姆施塔特工业大学 STS 系

安徽师范大学马克思主义学院

中国自然辩证法研究会物理学哲学专业委员会

Workshop Location

Guangzhou (广州)

Room 201, Building 5, South China University of Technology, China

Zoom

Room No.881 9973 6269

Code:350310

Room Link:

<https://us06web.zoom.us/j/88199736269?pwd=dTJJWHRLbElkZTVuUEpLMG1taWFVZz09>

Programme

June 2

8:00-13:00* **Offline Registration (报到)**

Place: Lobby, Building 5(5 号楼大厅)

(*The hours in the program are Beijing Time.)

13:00-13:20 Opening Ceremony Moderator: XIE Lixia(解丽霞)

13:20-15:00 (20mins per speaker for presentation+20mins in total for discussion)

Moderator: WANG Shengyu (汪盛玉)

- 1.Nordmann, Alfred--“Lichtenberg’s Dream and the Challenge of Hermeneutics”
- 2.WU, Guolin (吴国林) -- The Existence of Quantum Matter and Quantum Interpretation
- 3.LI, Hongfang (李宏芳) --Understanding Interpretation of the 'Copenhagen Interpretation'
- 4.Wang, Zhikang (王志康) --How Scientific Hermeneutics Gave Rise to Molecular Biology

15:10-16:10 (40mins conversation + 20 mins Q&A) Moderator: Alfred Nordmann

Fuller, Steve and Cheryce von Xylander--„Steve Fuller (Warwick UK) and Cheryce von Xylander ((Leuphana University Lüneburg, Germany) in conversation

16:20-18:00 (20mins per speaker for presentation+20mins in total for discussion)

Moderator: WU Guolin (吴国林)

- 1.Liu, Tiantian (刘甜甜)--A Practical Hermeneutics on "AI for Science"
- 2.Carl Mitcham’s comments on interpretations of Ai
- 3.LUO, Dong (罗栋) -- Scientific Understanding and Ai Understanding
- 4.Liu, Arthur Wei-Kang --- Understanding and explanation

19:00-20:40 (20mins per speaker for presentation+20mins in total for discussion)

Moderator: LI Hongfang(李宏芳)

- 1.Nesterov, Alexander Yu. and Demina, Anna I. --Understanding Technology: Technology as Understanding
- 2.Zhu Siyong (朱诗勇) --Logical principles of technology assessments

3.Zhu , Yingyu-- Understanding formation and transformation of meanings: a task of hermeneutics of technology

4.Lin, Runyan (林润燕) --Hermeneutic Analysis of Technological Knowledge

June 3 Morning

9:00-10:20 (20mins per speaker for presentation+20mins in total for discussion)

Moderator:SHEN Jian(沈健)

1.Li, Sanhu (李三虎) --Confucian concept of "creatio in situ" and the political philosophy of engineering

2.YE, Luyang and WU,Guolin (叶路扬, 吴国林) --Hermeneutic Analysis of the Reality of Technology

3. Cheng, Wen (程文) --Hermeneutic analysis of technical activities

10:30-11:50 (20mins per speaker for presentation+20mins in total for discussion)

Moderator:LI Sanhu (李三虎)

1.Liu, Xiaoqing (刘小青) --Artistic artifacts: the fusion of technology and art

2.Ma, Xiao (马肖) --A Study on the Structure-Function Relationship of Technological Artifacts from the Perspective of Hermeneutics

3.LI, Quanxin (李全兴) --Hermeneutic analysis of matter

June 3 Afternoon

14:30-16:10 (20mins per speaker for presentation+20mins in total for discussion)

Moderator: XIAO Feng (肖峰)

1.Mirzaei, Sadegh --The Feedback Mechanism and The Hermeneutical Circle

2.Wang, Zikuo (王子廓) --The Evolution of Methodological Hermeneutics of Humanities: From the "Kunst" of Interpretation to the "Allgemeine Methodik" of Technical Interpretation

3.Pan Deng (邓盼)--Understanding Liebig and Marx through the Lens of the Concept of Metabolism

4.Zeng, Yunzhen(曾云珍)--The Disposition Approach to the Function Ascription of Technical Artifacts

16:20-18:00 (20mins per speaker for presentation+20mins in total for discussion)

Moderator: ZHOU Yan (周燕)

1.Bréard, Andrea --Understanding by Doing : a hermeneutical approach to mathematics seen through the Chinese translation of Euclid's Elements

2.Zhou, Bing(周兵)--Husserl's Reflection on the Essence of Natural Science: Mathematization as a Technology

3.Zeng, Danfeng (曾丹凤) --Hermeneutic Analysis of Ancient Chinese Technology

4.Xu, Miao and You Yang (许苗, 杨又) ---Interpretation of "Things" from the Perspective of Chinese Philosophy

18:00-18:15 **Closing ceremony** Moderator: WU Guolin (吴国林)



Xihu Lake, SCUT



The Motto Stone, SCUT