

Name: LiQian Zhou

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Education

September, 2010 – March, 2016 Nanjing University

Degree and major: PhD, Philosophy of science and technology

Thesis Topic/Research Focus: A Hierarchical Model of Information and its Philosophical Implications

August, 2013 – July, 2018

Copenhagen Business School

Visiting PhD researcher

September, 2006 – June, 2010 Jiangnan University

Degree and major: Bachelor, Political administration

Work Experience

2016.7 - 2020.01 Assistant professor, Department of Philosophy, Nanjing University

2020.02 - Now Associate professor, Department of Philosophy, Shanghai Jiao Tong University

Areas of Research

Philosophy of Information, Philosophy of Complexity and System Science, Philosophy of Life and Cognition, General Philosophy of Science

Teaching Experience

Introduction to Social Epistemology (Seminar for undergraduate students)

Evolution, Learning and Information: A study on signaling games (Seminar for MA students major in Philosophy of Science)

Issues in Philosophy of Science and Technology (Seminar for MA students major in Philosophy of Science. Co-teach with other colleagues)

Introduction to Dialectics of Nature (Public Lecture for MA students of natural science)

Marxism in China and Contemporary World (Public Lecture for PhD students of natural science)

Teaching Competence: Introduction to General Philosophy of Science, Social Epistemology, Philosophy of Information, Philosophy of Mind, History of Science

Publications

Books

Liqian Zhou. *Information; From it to bit*. (under contract with Columbia University Press, USA)

Terrence Deacon. *Incomplete Nature: How Mind Emerged from Matter*. Trans. To Chinese by Liqian Zhou. Shanghai: Shanghai Literature & Art House. (Forthcoming)

Liqian Zhou. *Introduction to Social Epistemology*. (Working in Process, in Chinese)

Papers in English

Articles

1. Zhou, LQ. (2020). Mutual misunderstanding in signaling games. (draft)
2. Zhou, LQ. (2020). On information, information and information. (draft)
3. Zhou, LQ. (2018). Complimentarity in Information Studies. *Synthese*. Online first, DOI: 10.1007/s11229-018-1786-8.
4. Zhou, LQ. (2018). The Communication of Form: Why Cybersemiotic Star is Necessary for Information Studies? In: Vidales, C. and Brier, S. (eds.), *Introduction to Cybersemiotics: an International Perspective*. Berlin: Springer. (Forthcoming in both English and Spanish) (book chapter)
5. Zhou, LQ.(2018). Biosemiotics as an alternative paradigm for biology. *Sign & Media*, 17. (Invited paper) (CSSCI)
6. Zhou, LQ. (2015). The Metaphysics of Chinese Information Philosophy, *Cybernetics & Human Knowing*. 22(1).

Book Reviews

7. Zhou, LQ. (2018). Cultural Implications of Biosemiotics. *Social Semiotics*, 28(1), 142-145.
8. Zhou, LQ. (2018). Semiotics of Mimicry as Puzzle-solving in Biosemiotics. *Cybernetics & Human Knowing*, 25(1).
9. Zhou, LQ. (2018). The Self is Less, not More, than Matter. *Cybernetics & Human Knowing*, 25(2-3). 2018.
10. Zhou, LQ. (2017). The Unity of Information Studies through Diversity. *Cybernetics & Human Knowing*, 25(2-3).
11. Brier, S. Zhou, LQ. (2014). New Paradigm for New Age. *Cybernetics & Human Knowing*. 21(3).
12. Zhou, LQ, Brier, S. (2014). Philosophy of Information in Chinese Style. *Cybernetics & Human Knowing*. 21(4).

Papers in Chinese

1. Zhou, LQ. (2019). The Growth of Knowledge and the Communication of Form. *Studies in Philosophy of Science and Technology*. Forthcoming.
2. Zhou, LQ. (2019). Rethink Calendar Debate at Early Qing Dynasty: Knowledge, Rhetoric, and

- Power. *Journal of Southeast University (Philosophy and Social Science)*. Forthcoming.
3. Zhou, LQ. (2019). Phenomenology and Cognitive Science Promote Each Other. *Chinese Social Science Today*. 1701, 5th layout.
 4. Zhou, LQ. (2018). Does Cognitive Science Really Need to Naturalize Phenomenology? *Journal of Dialectics of Nature*. 40(12).
 5. Sun, QF & LQ, Zhou. (2018). Towards Effective Public Engagement with Science: A Dilemma of Democracy Model in Science Communication and its Solution from the Division of Epistemic Labor. *Studies in Science of Science*. 36(12). (Communication Author)
 6. Zhou, LQ. (2018). One Dimension Public: Representation of the public by institutional science and its deconstruction in science communication. *Studies in Dialectics of Nature*, 34(8).
 7. Zhou, LQ. (2018). The Evolution of Meaning: A naturalistic explanation based on signaling games. *Studies in Philosophy of Science and Technology*, 24(2).
 8. Zhou, LQ. (2017). A Unified Theoretical Paradigm for System ScienceA Philosophical Reflection on the Significance of Terrence Deacon's Theory of Emergent Dynamics for System Science. *Studies in Dialectics of Nature*, 33(6).
 9. Zhou, LQ. (2017). Discontinuities between System Science and Traditional Science and their Philosophical Reflections. *Chinese Journal of System Science*,25(2).
 10. Zhou, LQ. (2017). A Review of Approaches of Western Information Studies. *Journal of Dialectics of Nature*, 39(1).
 11. Zhou, LQ. (2016). Perception as Information Process: On Luciano Floridi's Perception Model in Approach of Philosophy of Information. *Journal of Dialectics of Nature*. 38(4).
 12. Zhou, LQ. (2016). The Historical Evolution of the Concept of Information and its Scientization. *Studies in Dialectics of Nature*, 32(3).
 13. Zhou, LQ. (2016). Emergence of Incomplete Nature: On Deacon's Emergent Dynamics. *Studies in Philosophy of Science and Technology*, 22(1).
 14. Zhou, LQ. (2015). On Self-reference within or without Time (1). *Chinese Journal of System Science*, 23(2).
 15. Zhou, LQ. (2015). On Self-reference within or without Time (2). *Chinese Journal of System Science*, 23(3).
 16. Zhou, LQ & Brier, S. (2015). Is There a Philosophy of Information in Chinese Style? *Philosophical Analysis*. 6(1).
 17. Zhou, LQ. (2014). The Nature of Information and the Evolution of Signals: A Review of Western Contemporary Theories of Information. *Journal of Dialectics of Nature*. 36(6).
 18. Zhou, LQ. (2014). Timing of Space: from System Science to Generativism. *Chinese Journal of System Science*, 22(2).
 19. Zhou, LQ. (2013). On the Evolution of the Concept of Time and Space in System Science. *Studies in Dialectics of Nature*, 29(11).

20. Zhou, LQ. (2013). Turn To Construction: Realism or Post-humanism? *Studies in Philosophy of Science and Technology*, 30(6).
21. Zhou, LQ. (2012). On the Unexpected Public Events in Colleagues from the View of Complex Science. *Complex System and Complexity Science*, 9(2).
22. Zhou, LQ. (2012). Experiments as Evidence Coming to Experiments As Practice: The Reflection of Philosophical Foundation of Experimenter's Regress. *Science & Culture Review*. 9(1).
23. Zhou, LQ. (2011). Complex Adaptation and Dance of Agency: A Dialogue between CAS and Pickering's Practical Theory. *Chinese Journal of System Science*, 19(4).

Conference papers

1. Zhou, LQ. Mutual misunderstanding in signaling games. *16th Conference of Logic, Methodology, and Philosophy of Science and Technology*. Prague, Czech, August 5-11, 2019.
2. Zhou, LQ. On information, Information and information. Proceedings of *Where is "I" in AI and meaning in information*, IS4SI, summit, UC Berkeley, 2019.
3. Zhou, LQ. Conventionality and mutual misunderstanding. Proceedings of *Where is "I" in AI and meaning in information*, IS4SI, summit, UC Berkeley, 2019.
4. Zhou, LQ. Is biosemiotics mature? Proceedings of *18th Annual Biosemiotics Gathering*, UC Berkeley, USA, June 17-20, 2018.
5. Zhou, LQ. Why Cybersemiotics is Necessary for Information Studies? *Proceedings of 13th IASS-AIS World Congress of Semiotics*, Kaunas, Lithuania, 26-30 June, 2017.
6. Zhou, LQ. The Consistent Principle of Information, Life and Cognition, Proceedings of *THE INFORMATION SOCIETY AT THE CROSSROADS: Response and Responsibility of the Sciences of Information*, IS4IS (International Society of Information Study), Summit, Vienna, 2015.
7. Zhou, LQ. Signal, Code-duality and Information: Information as the Bridge between two Cultures. *Civilization at Crossroads: Response and Responsibility of the System Science, Book of Abstract*. 2014.

Research Projects

1. *A Study of Teleosemantics and its Formalization*. The National Social Science Fund of China (18CZX).
2. *A Study of the Ontological Commitments and the Choices of Methodologies of Information Theories in the West*. China Postdoctoral Science Foundation (2017M611789).

Academic activities

1. Journal Referee: *Biosemiotics, Cybernetics and Human Knowing, Chinese Semiotic Studies*

2. Co-organized symposium “Transdisciplinary Response to Global Challenges” with Professor Søren Brier in *European Meetings on Cybernetics and System Research*, EMCSR, 2014, Vienna
3. Co-organized symposium “Transdisciplinary Response and Responsibility of the Sciences of Information” with Professor Søren Brier in *International Society for the studies of Information*, IS4SI, Summit, 2015, Vienna, and served as the committee of Academic Program of IS4SI, 2015-2017.
4. Organizer, Nanjing University, Workshop for Young Philosophers (2016 - Present)
5. Co-organized *18th Conference of Philosophy of Science in China*, Nanjing, 2017.08
6. Organizer of *Information and Semiotics Workshop*, Nanjing, 2018.05.
7. Co-organized conference on *STS: Theory and Application*, Nanjing, 2018.11.
8. Co-organized international conference on *Globality and Locality: Philosophical Investigation of Science, Technology and Society*, Nanjing, 2018.12
9. Organized 2ed Science and Philosophy Workshop for Young Scholars, Nanjing, 2019.09.