

Peng Yuqi

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EDUCATION

- 07.2019 – present **Nanyang Technological University**, Singapore
 PhD Candidate in Philosophy, School of Humanities
 Research Interests: Engineering Ethics; Moral Psychology; Ethical Education
- 09.2014 – 06.2017 **Central South University**, China
 M.E., Civil Engineering Planning and Management, Department of Civil Engineering
 Master Thesis: The Selection of Government and Social Capital Cooperation Project in Railway Construction
- 09.2010 – 06.2014 **Central South University**, China
 B.M., Engineering Management, Department of Civil Engineering
 Bachelor Thesis: Research on Ecological Protection Scheme to Highway Side Slope

PUBLICATIONS

- Wang, J., **Peng, Y. Q.** (2020). Civil Engineering Ethics. Wuhan: Wuhan University Press. (In Chinese)
- Wang, J., **Peng, Y. Q.**, Shen, A. C. (2020). Harmonious, Innovative, and Inclusive Development -- Management of the Second phase of XX Route Channel Improvement Project. *Be Included in MEM Case Bank of China Case Center for Professional Degrees Education*. (In Chinese)
- **Peng, Y. Q.**, Wang, J., Wang, W. D. (2018). Research on National Railway and Social Capital Cooperation Project Selection System. *Journal of Railway Science and Engineering*, 15(10):2707-2714. (In Chinese) (CSCD, 2017 Impact Factor=0.780)
- Wang, J., **Peng, Y. Q.** (2018). From Oughtness to Isness: the Implementation of Engineering Ethical Codes. *Journal of Kunming University of Science and Technology (Social Science Edition)*, 18(5), 15-21. (In Chinese)
- Wang, J., **Peng, Y. Q.** (2018). An Appeal for Chinese Localization of Engineering Ethical Education. *Modern University Education*, 4, 85-93+113. (In Chinese) (CSSCI, 2017 Impact Factor=0.804)
- Wang, J., **Peng, Y. Q.** (2018). A Probe into the Ethical Issues Awareness of Engineering Students--The Problem-oriented Learning of the NIMBY Conflict in Medical Buildings. *Research in Higher Education of Engineering*, 4, 72-77. (In Chinese) (CSSCI, 2017 Impact Factor=2.029)
- Wang, J., **Peng, Y. Q.** (2018). From Fresh to Responsible: The Analysis of Engineers' Ethical Roles. *Journal of Kunming University of Science and Technology (Social Science Edition)*, 18(3), 21-27. (In Chinese)
- Wang, J., **Peng, Y. Q.** (2018). Return "Poetic Dwelling" Back to me--A Case Study on NIMBY Conflict in the Multi-functional Medical Building of Changsha Central Hospital. *Be Included in MEM Case Bank of China Case Center for Professional Degrees Education*. (In Chinese)
- Wang, J., **Peng, Y. Q.** (2018). Learner-Centered Cultivation of Engineering Students' Lifelong Learning Ability. In X. Chen (Ed.). *Central South University Collection of Essays on Teaching Reform* (pp. 27-31). Changsha: Central South University Press. (In Chinese)
- Wang, J., **Peng, Y. Q.** (2018). The Ethical Implication of Engineering Design: An Analysis Based on the Design of High-speed Rails in China. *Journal of Kunming University of Science and Technology (Social Science Edition)*, 18(1), 25-31. (In Chinese)
- Wang, J., **Peng, Y. Q.** (2017). The Hierarchy of the Goals of Engineering Ethics Education.

Journal of Kunming University of Science and Technology (Social Science Edition), 17(5), 49-54. (In Chinese)

- Wang, J., **Peng, Y. Q.** (2017). How to Awaken Ethical Sensitivity of Engineering Students? *Research in Higher Education of Engineering*, 2, 194-198. (In Chinese) (CSSCI, 2017 Impact Factor=2.029)
- Wang, J., **Peng, Y. Q.** (2017). From Laziness to Laboriousness: On the Awakening of Postgraduates' Awareness of Scientific Research. *Modern University Education*, 1, 20-26. (In Chinese) (CSSCI, 2017 Impact Factor=0.804)

PRESENTATIONS

07.2021 2021 AAP Conference - Australasian Association of Philosophy
Awakening Engineering Students' Ethical Awareness.

07.2022 2022 AAP Conference - Australasian Association of Philosophy
Raising Ethical Awareness to the Application of AI Technology.

RESEARCH EXPERIENCE

03.2022 –07.2022 **Assistant** of Assistant Prof. Olav Vassend
I assist Prof. Vassend to prepare and host two conferences.

08.2021 –11.2021 **Teaching Assistant** of Associate Prof. Nicholas Vun
I assisted the course EG1001 "Engineering in Society" as the tutor for 5 tutorial classes.

09.2019 –11.2020 **Research Assistant** of Associate Prof. Andres Luco
I participated in the following projects/ research:

- Evolutionary Moral Realism: Objective Moral Truth and the Evolution of Moral Judgment (AcRF Tier 1 Grant)
- Algorithmic Justice: A Rights-Based Approach to Design and Use of Artificial Intelligence (Micron-NISTH Responsible AI Grant)

11.2019 –12.2020 **Research Assistant** of Prof. Chenyang Li
I participated in the Research on the Developing a Philosophy of Harmony (Singapore SSRC Grant)

05.2016 –05.2018 **Research Assistant** of Associate Prof. Jin Wang
I participated in the following projects/ research:

- the Selection of Government and Social Capital Cooperation Project in National Railway Construction (granted by National Railway Administration, China)
- "Engineering Ethics Theoretical System" which is a sub-project of project "Research on Engineering Management Theoretical System Construction" (granted by Chinese Academy of Engineering, China)
- the Development Strategy of Wujiang River's Water Transportation Market in Guizhou Province, China (granted by Guizhou Provincial Transportation Department, China)
- Dynamic Management to Practitioners' Professional Credit of Transportation Construction Field in Guizhou Province Based on Engineering Ethics (granted by Guizhou Provincial Transportation Department, China)
- Credit Supervision System to Project Supervisors of Transportation Construction Field in Guizhou Province (granted by Guizhou Provincial Transportation Department, China)
- Research on Engineering Students' Ethical Sensitivity (granted by Central South University, China)
- Cultivating Ethical Responsibility of Engineering Students Based on Responsibility Ethics (granted by Central South University, China)
- Engineering Ethics Education Based on Emerging Engineering Education (granted by Central South University, China)
- Curriculum construction project "engineering project management" (granted by Central South

University, China)

09.2014 –06.2017 **Teaching Assistant** of Associate Prof. Jin Wang

- TA for undergraduate course “Engineering Ethics”
- TA for undergraduate course “Project Management”
- TA for postgraduate course “Modern Management”

OTHER EXPERIENCE

02.2021 – Participating in the Responsible Digital Leadership project by Center for Human Rights and International Justice, Stanford University

04.2020 – Honorary General Secretary of Graduate Student Committee at School of Humanities, Nanyang Technological University