

Tianyu MA

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Education

Ph.D., Candidate, Management Science and Engineering, Hohai University, 09.2016-so far

M.S., Management Science and Engineering, Hohai University, 09.2013-06.2016

B.S., Construction Engineering and Management, Hohai University, 09.2009-06.2013

Current Research

My research and professional interests are project governance and transaction cost, corporate strategy, water ecology, and engineering philosophy, including:

- Engineering project governance;
- Strategy of the organization in the project;
- Risk analysis and assessment;
- Infrastructure construction and sustainability;
- Hydraulic engineering projects management;
- Engineering corruption and engineering ethics;
- Water ecology and management.

Publications

Peer-reviewed Journal Papers

- [1] **Ma T.Y.**, Wang Z.F., Ding J.Y. 2018. Governing the Moral Hazard in China's Sponge City Projects: A Managerial Analysis of the Construction in the Non-Public Land. *Sustainability* 10(9), 3018; <https://doi.org/10.3390/su10093018>.
- [2] **Ma T.Y.**, Wang Z.F., Ding J.Y. 2015. Study on the Evolution Process and Countermeasures of Engineering Corruption: A Perspective of Engineering Ethics. *Journal of Engineering Studies* 3, 241-248.
- [3] **Ma T.Y.**, Wang Z.F., Ding J.Y. 2015. Analysis of Engineering Project Governance Structure Based on Transaction Cost Theory. *Journal of Civil Engineering and Management* 3, 62-65.
- [4] **Ma T.Y.** 2014. Analysis on contracting modes of water conservancy projects based on factor selection matrix. *Project management technology* 12(8), 63-67.
- [5] Mao S.D., Fan X.Y., **Ma T.Y.***. 2016. Evaluation and Selection of Governance Structure for Government Investment Project. *Journal of Wuhan University of Technology (Information & Management Engineering)* 38(3), 356-359.

Conference Papers

- [1] **Ma T.Y.**, Hu X.Q. Empirical Analysis on the Effects of Software Outsourcing Providers' Network Capacities on expand EU American market [C] 5th International Conference on Education and Education Management, EEM, 2016
- [2] **Ma T.Y.**, Hu X.Q. The guidance and protection of the government's investment in Southeast Asia under the strategy of the maritime Silk Road [C] International Conference on Information Economy and Organizational Culture, 2016

Patents

- [1] Zeng C.C., Wu Y.D., **Ma T.Y.** An Improved drilling barrel device, Patent ZL,2015,2,0139951.7
- [2] Zeng C.C., Wu Y.D., **Ma T.Y.** An Improved surface strain gauge device, Patent ZL,2015,2,0139952.1

Research Projects Participated In

- [1] National Natural Science Foundation of China (NSFC) : Research on innovation path and value-added mechanism of construction project transaction model (71402045)
- [2] Fundamental Research Funds for the Central Universities: Large-scale project transaction pattern design Based on project value-added (2014B01314)
- [3] Ministry of Education of China: Risk Assessment Research on the Sponge City Construction (2017B18114)
- [4] Implementation plan of water rights trading in Ningxia, 2015
- [5] Risk analysis and assessment of projects used state owned assets, 2015
- [6] Construction and management of South-to-North Water Transfer Project in Jiangsu section, 2014
- [7] Research report of South-to-North Water Transfer Project investment control, 2013

Social Works (On-and Off-Campus)

- [1] Party branch secretary, Hohai University, 2016.09 up to now
- [2] Trainee, China Overseas Land & Investment Ltd, 2015.06-10
- [3] Trainee, Qingdao Construction Group Ltd, 2014.12-2015.03
- [4] Minister of the student union, Hohai University, 2010-2012

Honors& Awards& skills

Awards

- First Stage PhD Scholarship, Hohai University, 2017
- First Stage Graduate Scholarship, Hohai University, 2013-2016
- Third prize, thesis contest of Engineering Management Forum,2016
- First prize, PPT Design Competition, Hohai University,2014
- Second prize, ieBook Design Competition, Hohai University,2014
- Bronze Award, Entrepreneurship plan competition between college students in Jiangsu province, 2012

Honors

- Excellent Undergraduate, Hohai University, 2016
- Excellent Youth Volunteer, Youth Olympic Games, 2014
- Excellent Graduate, Hohai University, 2013
- Excellent Student Cadre, Hohai University, 2011
- Excellent Youth Volunteer, Hohai University, 2011

IT skills

- Computer Certificate (VB and C)
- MS office, CAD, BIM, Photoshop, Project, MAKA. etc.

Other skills

- National Public Aerobics Class Three