

Ying-Yi Chih

Associate Professor & CBE Director of Higher Degree Research
Research School of Management (RSM)
College of Business and Economics (CBE)
The Australian National University (ANU)
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(as of 07 January, 2019)

EDUCATION

Ph.D.	University of California, Berkeley, USA	2010
	Engineering and Project Management, Department of Civil and Environmental Engineering	
M.S.	University of California, Berkeley, USA	2005
	Engineering and Project Management, Department of Civil and Environmental Engineering	
M.S.	National Cheng Kung University, Taiwan	2000
	Architectural Engineering and Construction Management, Department of Architecture	
B.S.	National Cheng Kung University, Taiwan	1998
	Department of Architecture	

CURRENT AND PAST ACADEMIC APPOINTMENTS

Associate Professor in Project Management	01/2019~current
College of Business and Economics Director of Higher Degree Research	01/2019~current
Senior Lecturer in Project Management	01/2015~12/2018
Lecturer in Project Management	10/2010~12/2014
Research School of Management (RSM), College of Business and Economics (CBE), the Australian National University (ANU), Australia	
Graduate Student Instructor	Fall 2009/Spring 2008
Department of Civil and Environmental Engineering (CEE), University of California at Berkeley (UCB), USA	
Architectural/Project Consultant	2000~2004
Architectural Business Development and Management Lab, Department of Architecture, National Cheng Kung University (NCKU), Taiwan	
Adjunct Lecturer	Fall 2001
Department of Real Estate Management, Kun Shan University (KSU), Taiwan	

RESEARCH AND INDUSTRY GRANTS

Mid-Career Researcher (MCR) Grant, CBE, ANU	\$9,984	01/11/2018~31/10/2019
Australian Government Innovation Connections Grant (Categories 2¹ & 3) , co-funded by the Department of Industry, Innovation and Science in Australia and contentgroup	\$100,000	20/11/2017~20/10/2018
Consultancy Research Service (Category 3) , funded by contentgroup	\$50,000	28/02/2017~31/07/2017
Australian Government Innovation Connections Grant (Category 2 & 3) , co-funded by the Department of Industry, Innovation and Science in Australia and contentgroup	\$100,000	07/11/2016~07/09/2017
Research School Grants (RSG), CBE, ANU	\$8,226	01/11/2016~31/10/2017
	\$13,200	01/11/2015~31/10/2016
	\$9,259	01/11/2014~31/10/2015
	\$10,000	01/11/2013~31/10/2014
	\$9,000	01/11/2012~31/10/2013
	\$5,000	01/11/2011~31/10/2012

¹As specified by the Department of Education and Training in Australia, Category 2 research income includes those invested by the public sector; while Category 3 includes research income from the private sector.

Vice-Chancellor Early Career Research Travel Grant, ANU	\$2,100	2014
	\$2,500	2012
Research School Internal Research Fellowship (RSIRF), RSM, CBE, ANU	\$4,000	01/01/2012~31/12/2012
Hilp Fellowship, University of California at Berkeley (UCB), USA		Summer 2009~Fall 2009
PMI's Steven White Fellowship, University of California at Berkeley (UCB), USA		Fall 2007
Taiwanese Government Scholarship, the Ministry of Education, Taiwan		2005~2006
University Block Grant Fellowship, University of California at Berkeley (UCB), USA		Fall 2004~Spring 2005
Research Grant, the National Science Council (NSC), Taiwan		2001~2002
Scholarship of Liu, Lou, Liu Culture Foundation, National Cheng Kung University, Taiwan		1999

EDUCATION GRANT

New Colombo Plan Scheme (Program)	\$72,000	01/04/2018~14/04/2018
To support 24 students for a 2-week Global Business Immersion in Taiwan in April 2018.		

RESEARCH, TEACHING & PROFESSIONAL SERVICE AWARDS

Research Awards

“Thomson South-Western Award for Outstanding Research-Based Paper on Management Consulting” in Management Consulting Division, *2015 Academy of Management Annual Meeting*

“Best Full Paper Award” in Public Management and Governance Division, *27th Annual British Academy of Management Conference (BAM 2013)*.

Teaching Awards

Nominee for the Australian Office for Learning & Teaching (OLT) Citations for Outstanding Contributions to Student Learning 2015

ANU Vice-Chancellor's Citations for Outstanding Contribution to Student Learning 2015

ANU College of Business and Economics (CBE) Award for Teaching Excellence 2014

ANU Commendation for Outstanding Contribution to Student Learning (Program) 2014

CBE Award for Excellence in Programs that Enhance Teaching and Learning (Program) 2013

Tsinghua Education and Training Award for Program Excellence (Program) 2012

Professional Services Awards

Outstanding Reviewer, *Journal of Management in Engineering* 2015

PEER-REVIEWED JOURNAL PUBLICATIONS

1. A. Nguyen, A. Mollik and **Y. Y. Chih** (2018). “Managing critical risks affecting the financial viability of public-private-partnership projects: A case study of toll road projects in Vietnam.” *Journal of Construction Engineering and Management*, 144(2), [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001571](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001571) (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
2. **Y. Y. Chih**, K. Kiazad, D. Cheng, E. Emamirad and S. L. D. Restubog (2018). “The interactive effects of supportive leadership and top management team's charismatic vision in predicting worker retention in the Philippines.” *Journal of Construction Engineering and Management*, 144(10), <https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29CO.1943-7862.0001553> (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
3. S. Choi, I. Cho, S. H. Han, Y. H. Kwak, and **Y. Y. Chih** (2018). “Dynamic Capabilities of Project-Based Organization in Global Operations.” *Journal of Management in Engineering*, 34(5), [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000621](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000621). (ABDC ranking: A; 2017 IF=2.282, 5-Year IF=2.864).
4. O. Zwikael, **Y. Y. Chih** and J. R. Meredith (2018). “Project benefit management: Setting effect target benefits.” *International Journal of Project Management*, 36(4), 650-658. (ABDC ranking: A; 2017 IF=4.328; 5-Year IF=5.070; Leading journal in project management).
5. **Y. Y. Chih**, K. Kiazad, D. Cheng, J. A. L. Lajom and S. L. D. Restubog (2017). “Feeling positive and productive: The role of supervisor-worker relationship in predicting construction workers’ performance in the Philippines.” *Journal of Construction Engineering and Management*, 143(8),

- [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001346#sthash.PWU2uJh4.dpuf](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001346#sthash.PWU2uJh4.dpuf) (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
6. Hung D. Nguyen; Long D. Nguyen, **Y. Y. Chih** and Long Le-Hoai (2017). "Influence of Participants' Characteristics on Sustainable Building Practices in Emerging Economies: An Empirical Case Study." *Journal of Construction Engineering and Management*, 143(8), [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001321#sthash.VPvu540d.dpuf](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001321#sthash.VPvu540d.dpuf) (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
 7. **Y. Y. Chih**, K. Kiazad, M. Li, A. Capezio, S. L. Restubog and L. Zhou (2017). "Broken promises: Implications for Chinese construction workers' job insecurity and performance." *Journal of Construction Engineering and Management*, 143(4), <http://ascelibrary.org/doi/10.1061/%28ASCE%29CO.1943-7862.0001244> (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
 8. **Y. Y. Chih**, K. Kiazad, D. Cheng, A. Capezio and S. L. D. Restubog (2017). "Does organizational justice matter? Implications for construction workers' organizational commitment." *Journal of Management in Engineering*, 33(2), <http://ascelibrary.org/doi/abs/10.1061/%28ASCE%29ME.1943-5479.0000490> (ABDC ranking: A; 2017 IF=2.282, 5-Year IF=2.864).
 9. Long D. Nguyen, **Y. Y. Chih**, and Borja García de Soto (2017). "Knowledge Areas Delivered in Project Management Programs: An Exploratory Study," *Journal of Management in Engineering*, 33(1), [http://dx.doi.org/10.1061/\(ASCE\)ME.1943-5479.0000473](http://dx.doi.org/10.1061/(ASCE)ME.1943-5479.0000473) (ABDC ranking: A; 2017 IF=2.282, 5-Year IF=2.864).
 10. **Y. Y. Chih**, K. Kiazad, L. Zhou, A. Capezio, M. Li and S. L. Restubog (2016). "Investigating Employee Turnover in the Construction Industry: A Psychological Contract Perspective," *Journal of Construction Engineering and Management*, 142(6), [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001101](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001101). (ABDC ranking: A*; 2017 IF=2.201, 5-Year IF=2.596).
 11. **Y. Y. Chih**, and O. Zwikael (2015). "Project Benefit Management: A Conceptual Framework of Target Benefit Formulation." *International Journal of Project Management*, 33(2), 352-362. (ABDC ranking: A; 2017 IF=4.328; 5-Year IF=5.070; Leading journal in project management)
 12. O. Zwikael, A. Shtub, and **Y. Y. Chih**. (2015). "Simulation-Based Training for Project Management Education: Mind the Gap, as One Size Does Not Fit All." *Journal of Management in Engineering*, 31(2), [10.1061/\(ASCE\)ME.1943-5479.0000238](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000238). (ABDC ranking: A; 2017 IF=2.282, 5-Year IF=2.864).
 13. A. Chang, **Y. Y. Chih**, E. Chew and A. Pisarski (2013). "Reconceptualising Mega Project Success in Australian Defence: Recognising the Importance of Value Co-creation." *International Journal of Project Management*, 31(8), 1139-1153 (ABDC ranking: A; 2017 IF=4.328; 5-Year IF=5.070; Leading journal in project management).
 14. C. W. Ibbs and **Y. Y. Chih** (2011). "Alternative Methods for Choosing an Appropriate Project Delivery System (PDS)." *Facilities*, 29(13/14), 527-541. (ABDC ranking: B)
 15. **Y. Y. Chih** and C. W. Ibbs (2010). "Choosing a Project Delivery System in a Multi-project Environment." *Construction Law International*, 5(1), 7-10.
 16. Y. H. Kwak, **Y. Y. Chih** and C. W. Ibbs (2009). "Towards a Comprehensive Understanding of Public Private Partnerships (PPP) for Infrastructure Development." *California Management Review*, 51(2), 51-78. (ABDC ranking: A; FT45 Journal²; 2017 IF=3.302; 5-Year IF=4.162; Google Scholar Citation as of 19th July, 2018=403) **Selected as Fall 2009's Harvard Business Publishing Teaching Materials.**

REFERRED CONFERENCE PROCEEDINGS

17. H. D. Nguyen, L. D. Nguyen, **Y. Y. Chih** and L. Le-Hoai. "Contribution of Knowledge in Sustainable Building Design in Emerging Markets – A Case of Vietnam." *2017 World Sustainable Built Environment (WSBE) Conference*, 5-7 June, 2017, in Hong Kong, China.
18. **Y. Y. Chih** and O. Zwikael. "Value Co-Creation in Management Consulting: A Theoretical Framework in Professional Service Context." *2015 Academy of Management Annual Meeting*, August 7-11, in Vancouver, BC, Canada. **(Winner of "Thomson South-Western Award for Outstanding Research-Based Paper on Management Consulting" in Management Consulting Division).**
19. **Y. Y. Chih**, L. D. Nguyen and B. G. de Soto. "Knowledge Areas Taught in Project Management Programs in Australia, the United Kingdom and the United States," *The 12th bi-annual International Research Network on Organizing by Projects (IRNOP) Conference*, 22-24 June, 2015, London UK.

² FT45 journal is a list of 45 journals used by the Financial Times in compiling the Business School research rank. It was widely used by the business schools in US to assess research quality. This list has been updated to a list of 50 journals, referring to as FT50, in 2017.

20. **Y. Y. Chih** and O. Zwikael. "Value Co-Creation Theoretical Framework in Project-Based Organizations: The Case of Professional Service Firms." *The 12th bi-annual International Research Network on Organizing by Projects (IRNOP) Conference*, 22-24 June, 2015, London UK.
21. O. Zwikael and **Y. Y. Chih**. "Evaluating the Quality of Proposed Projects' Target Benefits." *2015 Academy of Management Annual Meeting*, August 7-11, 2015, in Vancouver, BC, Canada.
22. O. Zwikael and **Y. Y. Chih**. "Project Benefit Management: Formulation and Appraisal of Target Benefits," *2014 Project Management Institute (PMI) Research & Education Conference*, Portland, Oregon, USA, 27-29 July 2014.
23. **Y. Y. Chih** and O. Zwikael. "Benefit Realisation from Public Projects: A Theoretical Framework for the Quality of Target Benefits." *The 27th Annual British Academy of Management Conference (BAM 2013)*, Sept 10-12, 2013, in Liverpool, UK. (**Winner of "Best Full Paper Award" in Public Management and Governance Division**).
24. A. Chang, **Y. Y. Chih** and E. Chew. "Defining Mega Project Success in Australian Defence: A Relation-based Framework for Value Co-creation with Project Stakeholders." *The 27th Annual British Academy of Management Conference (BAM 2013)*, Sept 10-12, 2013, in Liverpool, UK.
25. O. Zwikael and **Y. Y. Chih**. "Project Benefit Management: Setting Target Benefits." *The 13th Annual Conference of the European Academy of Management (EURAM 2013)*, June 26-29, 2013, in Istanbul, Turkey.
26. O. Zwikael, A. Shtub and **Y. Y. Chih**. "The Moderating Effect of Individual Differences on the Effectiveness of Simulation-Based Training." *2012 Academy of Management Annual Meeting*, August 3-7, in Boston, Massachusetts, USA.
27. O. Zwikael, A. Shtub and **Y. Y. Chih**. "Simulation-Based Training in Project Management Education – The Moderating Effect Of Individual Differences On Learning Outcomes Realization." *2012 PMI Research and Education Conference*, July 15-18, in Limerick, Ireland.
28. **Y. Y. Chih**, Y. K. Chen and F. S. Lee. "Governmental Roles in Unsolicited Public Private Partnership (PPP) Mechanism: an Examination of Taiwan's Framework." *The 7th International Critical Management Studies (CMS) Conference*, July 11-13, 2011, Naples, Italy.
29. O. Zwikael, J. Smyrk and **Y. Y. Chih**. "A Critical Analysis of Management Methodologies: The Case of Project Management." *The 7th International Critical Management Studies (CMS) Conference*, July 11-13, 2011, Naples, Italy.
30. C. W. Ibbs and **Y. Y. Chih**. "A Qualitative Comparison of Alternative Project Delivery Systems (PDSs) for Transportation Projects," *The 1st International Conference on Transportation Construction Management*, September 9-11, 2008, Orlando, Florida, USA.
31. C. W. Ibbs, **Y. Y. Chih**, and J. B. Miller. "A Case study of Virginia's Framework to Evaluate Unsolicited Public/Private Partnership Proposals: the Public-Private Transportation Act (PPTA)," *The 11th World Conference on Transport Research Society*, June 24-28, 2007, Berkeley, California, USA
32. **Y. Y. Chih** and Y. K. Chen. "A Case Study of Taiwan's Framework to Evaluate Unsolicited Public/Private Partnership Proposals." *The 5th International Conference on Construction Project Management / 2nd International Conference on Construction Engineering and Management (ICCPM/ICCEM)*, March 01-02, 2007, Singapore.

OTHER PUBLICATIONS

33. Zwikael, O., and **Y. Y. Chih** (2015). Enhancing Project Funding Decision Quality. In M. Gen et al. (eds.) *Industrial Engineering, Management Science and Applications 2015*, Lecture Notes in Electrical Engineering, 363-374. Springer Berlin Heidelberg.
34. **Y. Y. Chih** (2010). *A Decision Support Framework for Choosing a Project Delivery System (PDS) in a Multi-project Environment*. Doctoral Dissertation. Engineering and Project Management, Department of Civil and Environmental Engineering, University of California at Berkeley, USA.
35. **Y. Y. Chih** (2010). *A Study on the Implementation Mechanism of Unsolicited Public-Private-Partnership (PPP) Infrastructure Projects*. Research Grant Final Report submitted to the Ministry of Education in Taiwan.
36. **Y. Y. Chih** and C. W. Ibbs (2009). "Choosing a Project Delivery System (PDS) in a Multi-project Environment." Barchan Foundation. <<http://www.barchanfoundation.com/>> (Editor: Dr. John B. Miller)
37. **Y. Y. Chih** (2000). *A Feasibility Study of Public Private Partnerships in Cultural Infrastructure Renovation Projects*. Master Dissertation (in Chinese). Department of Architecture. National Cheng Kung University. Taiwan.

COURSES TAUGHT

- edX Evidence-Based Project Management (<https://goo.gl/Kc1842>)
- MGMT3002 Techniques for Business Project Management
- MGMT7020 Technology and Project Management (online and on-campus)
- MGMT7170 Tools and Techniques for Business Project Management (on-campus, online and offshore intensive)
- MGMT7169 Management Framework for Business Projects (offshore intensive)
- MGMT8005 Project Risk and Issue Management

UNIVERSITY SERVICE

- **Program Convenor**, Master of Project Management, RSM 01/2018~current
- **Co-Director**, Work Effectiveness & Leadership Lab (WELL), ANU 01/2018~current
- **Member of Engagement Portfolio Group**, RSM 01/2018~current
- **Member of Workload Committee**, RSM 06/2018~10/2018
- **Assessor (Stage 1)**, 2019 Tuckwell Scholarship Program, ANU 03/2018~04/2018
- **CBE Representative**, Academic Board Accreditation Sub-Committee, ANU 04/2017~12/2017
- **Deputy Program Convenor**, Master of Project Management, RSM 06/2014~12/2017
- **Member of Education Portfolio Group**, RSM 07/2015~12/2017
- **Acting Program Convenor**, Master of Project Management, RSM 01/2013~06/2013; 07/2016~12/2016
- **Assessor (Stage 1)**, 2018 Tuckwell Scholarship Program, ANU 03/2017~04/2017
- **Research Seminar Coordinator**, RSM 06/2012~06/2014
- **Member of Executive Steering Committee**, RSM 03/2013~06/2014

SERVICES TO WIDER PROFESSIONAL COMMUNITY

- **Associate Editor**
 - *Journal of Management in Engineering* (ABDC journal ranking: A)
- **Editorial Board Member**
 - *Journal of Vocational Behavior* (ABDC journal ranking: A*)
- **Ad Hoc Reviewers**
 - *Journal of Management Studies* (FT50 Journal; ABDC journal ranking: A*)
 - *International Journal of Project Management* (ABDC journal ranking: A)
 - *Journal of Construction Engineering and Management* (ABDC journal ranking: A*)
 - *Facilities* (ABDC journal ranking: B)
 - *Communications of the Association for Information Systems* (ABDC journal ranking: A)

INVITED PRESENTATIONS

- “*Research program and findings on the well-being and performance management of construction employees*” Department of Civil Engineering, Monash University, Australia, 02/11/2017.
- “*Capacity Building in Construction Management Research.*” Department of Civil Engineering, The University of Sydney, Australia, 31/10/2017.
- “*Well-being and performance management of construction employees: a social-psychological perspective.*” Department of Civil, Construction, and Environmental Engineering, North Carolina State University, USA, 10/05/2016.
- “*Rethinking Project Success: Recognizing the Importance of Outcome Realization,*” Postgraduate Research Seminar, Department of Civil Engineering, National Cheng Kung University, Taiwan, 28/12/2012.

SELECTED INDUSTRY PROJECTS IN TAIWAN

- Feasibility Study of Private Participation in the Development of Hsinchu Science Park's Sport and Leisure Area. (The Science Park Administration, Taiwan.)
- A Rehabilitation Plan for Shinying Sugar Company's Abandoned Factories and Sites. (Taiwan Sugar Company, Taiwan.)
- Project Management of Hai-An Road Shopping Mall: A Build-Operate-Transfer (BOT) Project. (Tainan City Government, Taiwan.)
- Feasibility Study of Applying Build-Operate-Transfer (BOT) Model to the Development of Stadium Facilities. (National Council on Physical Fitness and Sports (NCPFS), Taiwan)
- Feasibility Study of Private Participation in National Taitung University's Student Dormitory Development. (National Taitung University, Taiwan.)

CERTIFICATE AND LICENSE

Management of Technology (MOT) Certificate , University of California, Berkeley, USA Joint program between Haas School of Business and the College of Engineering	2006
Architect License , Taiwan	1999
