

## Professor Dr. MIN-REN YAN

Chair, Global Innovation and Leadership Academy, USA.

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Professor Min-Ren Yan is the Faculty Director of MBA Program in Practicing and the Chief Quality Officer (CQO) of the School of Continuing Education at Chinese Culture University, which is the largest life-long learning institute in Taiwan. Prof. Yan has been a Visiting Scholar and Teaching Staff at Northwestern University (NU), Visiting Associate Professor at Cornell University in USA, Adjunct Professor of Business & Management School at Central University of Finance and Economics and Nanjing University in China, Vice President of the Society of Open Innovation (SOItmC) in Korea, and an invited Research Fellow at National Applied Research Laboratories, for the policy research on the industrial innovations and sustainable developments of national science parks in Taiwan (ranked by WEF as the Top 1 industrial cluster). As a researcher, Prof. Yan is a SSCI Journal editor and frequent contributor to SSCI/SCI/EI journals in Economics, Business, and Management fields. His research articles appear in the journals with ISI World Ranking as Top 3 in Economics, Top 4 in Business category and Top 6 in Computer Science category. Prof. Yan has received several honors for his works, including Distinguished Talents Award from the Ministry of Science and Technology, Affiliated Scholar Award and Outstanding Scholar Research Foundation from the National Science Council, and IBC Cambridge Top 100 Educators.

### EDUCATION:

- Postdoctoral research, McCormick School of Engineering and Applied Science, Northwestern University, USA, 2013-2014.
- Ph.D., major in Engineering Management and Decision Analysis, National Kaohsiung First University of Science & Technology (NKFUST), Taiwan, 2007.
- Affiliated Researcher, Project Management Center for Excellence, University of Maryland, College Park, USA, 2006.
- M.S., major in Project Management, NKFUST, Taiwan, 2001.

### ACADEMIC POSITIONS & SERVICES:

- Tenured Professor, Graduate Institute of International Business Administration, Chinese Culture University, Taiwan. (2017)
- Faculty Director, Master Program of Business Administration in Practicing, Business School,

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Chinese Culture University. (2015 to present)

- Visiting Associate Professor, Cornell University, Ithaca, New York, USA. (2016)
- Visiting Scholar, Master of Project Management Program, Northwestern University (NU), Chicago & Evanston, IL, USA. (Spring Quarter & Summer Quarter in 2014)
- Adjunct Professor, School of Business, Nanjing University, China. (2014)
- Visiting Professor, School of Economics, Jinan University, China. (2011 to 2013)
- Adjunct Professor, School of Management, Nanjing Audit University, China. (2012 to 2016)
- Guest Research Fellow, Science & Technology Policy Research and Information Center, National Applied Research Laboratories, Taiwan. (2010 to present)
- Tenured Associate Professor, Graduate Institute of International Business Administration, Chinese Culture University, Taiwan. (2013 to 2017)
- Assistant Professor, Graduate Institute of International Business Administration, Chinese Culture University, Taiwan. (2009-2012)
- Journal paper reviewer: International Journal of Strategic Property Management (SSCI), Journal of Business Economics and Management (SSCI), Economic Modelling (SSCI), Sustainability (SSCI/SCI), Quality & Quantity (SSCI/SCI), Knowledge Management Research & Practice (SSCI), Journal of Management in Engineering-ASCE (SCI), Journal of Construction Engineering and Management-ASCE (SCI), Journal of Testing and Evaluation (SCI), Journal of Environmental Management (SCI), Resource Conservation and Recycling (SCI), Automation in Construction (SCI), Journal of Civil Engineering and Management (SCI), The World Scientific Journal (SCI), Energy (SCI), Water (SCI), Advances in Information Sciences and Service Sciences (EI), Advanced Materials Research (EI), Energy Procedia (EI).

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#### **INDUSTRIAL EXPERIENCE:**

- Government Policy Committee Member, Ministry of Science and Technology.
- Chief Quality Officer (CQO), School of Continuing Education, Chinese Culture University. (2011 to present)
- Board Member, Chinese Language Education and Development Foundation. (2015 to present)
- Chief Operating Officer (COO), School of Continuing Education, Chinese Culture University. (2012-2014)
- Secretary-general, Association of Continuing Education of Colleges and Universities in Taiwan (ACECUT) (2013-2015)
- Strategy Dynamics Analyst and the Trainer, Strategy Dynamics Ltd., UK.
- Board Certified Coach (BCC) and the Trainer, Center for Credentialing and Education, Inc., USA.
- Industry Analyst, certified by Asia Pacific Industrial Analysis Association (APIAA).
- Director, Department of Foreign Affairs, Neter Web Technology Ltd.
- Delegated Director of Human Resource Development Programs for Government Agencies.
- Business Consultant for web-technology and service industries.

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#### **AWARDS & HONORS:**

- Distinguished Talents Award from the Ministry of Science and Technology. (2015-2016)
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- Affiliated Scholar Award and Outstanding Young Scholar Research Foundation from the National Science Council, Executive Yuan in Taiwan. (three times awards received: 2008, 2010, 2013)
- Top 1% Teaching Excellence & Outstanding Faculty Award, Chinese Culture University. (2013)
- Outstanding Teaching Award in School of Continuing Education, Chinese Culture University (two times awards received: 2010 and 2013).
- Annual Outstanding Research Award from the Chinese Institute of Civil and Hydraulic Engineers. (2008)
- Outstanding Alumni, National Kaohsiung First University of Science and Technology. (2013)
- Nominated in The Phi Tau Phi Scholastic Honor Society of the Republic of China. (2014)

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### TEACHING & COURSES :

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- Courses in PhD programs (in English):
  - Seminar on Business Dynamics and Decision Making (3 credits)
  - Seminar on Research methods (3 credits)
- Courses in MBA programs (in English):
  - Operations Management (2 credits)
  - International Business Management (3 credits)
- Courses in EMBA/MBA programs (in Chinese and English):
  - International Business Strategy (3 credits)
  - Entrepreneurial Business Strategies and Development (2 credits)
  - Operations Management and Innovations (3 credits)
  - Decision Theory and Behavior (3 credits)
  - Managerial Economics (3 credits)
  - System Dynamics for Business Applications (3 credits)
  - Value-based Leadership and Management Practice (2 credits)
- Courses at undergraduate level (in Chinese):
  - Innovation & Entrepreneurship in Practices (3 credits)
  - Managerial Economics & Decision Analysis (3 credits)
  - Economics (3 credits)

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### RESEARCH & PUBLICATIONS :

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- Refereed Journal Papers (selected):
1. **Yan, M.R.\***, 2018, Improving Entrepreneurial Knowledge and Business Innovations by Simulation-based Strategic Decision Support System, Knowledge Management Research & Practice, article in press. **(SSCI)**
  2. **Yan, M.R.**, Chien, K.M., Hong, L., Yang, T.N., 2018, Evaluating Collaborative Ecosystem for Innovation-driven Economy: A Systems Analysis and Case Study of Science Parks, Sustainability, article in press. **(SSCI/SCI)**
  3. **Yan, M.R.\***, 2017, Strategic Product Innovations and Dynamic Pricing Models in Oligopolistic Market, *Journal of Scientific & Industrial Research*, 76, 284-288. **(SCI)**
  4. **Yan, M.R.\***, Chien, K.M., Yang, T.N., 2016, Green Component Procurement Collaboration for Improving Supply Chain Management in the High Technology Industries: A Case Study from the Systems Perspective, *Sustainability*, 8, 105. **(SSCI/SCI)**
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5. **Yan, M.R.\***, 2015, Project-based Competition and Policy Implications for Sustainable Development in Building and Construction Sectors, *Sustainability*, 7, 15423-15448. (SSCI/SCI)
6. **Yan, M.R.\***, 2014, Resource-based Optimization Model for Dynamic Project Planning and Cost Management, *Applied Mathematics & Information Sciences*, article in press. (SCI)
7. Shen, K.Y., **Yan, M.R.**, Tseng, G.H., 2014, Combining VIKOR-DANP Model for Glamour Stock Selection and Stock Performance Improvement. *Knowledge-Based Systems*, Vol. 58, 86-97. (SCI).
8. **Yan, M.R.**, Chien, K.M., 2013, Evaluating the Economic Performance of High-Technology Industry and Energy Efficiency: A Case Study of Science Parks in Taiwan. *Energies*, Vol. 6, No. 2, 973-987. (SCI).
9. Hsueh, S.L., **Yan, M.R.\***, 2013, A Multi-Methodology Contractor Assessment Model for Facilitating Green Innovation—the View of Energy and Environmental Protection. *The Scientific World Journal*, Vol. 2013, 14 pages. (SCI)
10. **Yan, M.R.\*** and Yang, Tai-Ning, 2012, Dynamic Gaming and Risk-Incorporated Bargaining Decision Support Model for Strategic Alliance Projects, *Applied Mathematics & Information Sciences*, Vol. 6, No. 2S, 683-690. (SCI)
11. **Yan, M.R.\***, 2011, A Fuzzy Logic Enhanced Bargaining Model for Business Pricing Decision Support in Joint Venture Projects, *Journal of Business Economics and Management*, Taylor & Francis, Vol. 12, No. 2, 234-247. (SSCI)
12. **Yan, M.R.\***, Pong, C.S, Lo, W, 2011, Utility-Based Multicriteria Model for Evaluating BOT Projects, *Technological and Economic Development of Economy*, Taylor & Francis, Vol. 17, No. 2, 207-218. (SSCI) (Leading Article)
13. Hsueh, S.L. and **Yan, M.R.\***, 2011, Contribution-Based Profit Sharing Method for Joint Ventures, *Technological and Economic Development of Economy*, Taylor & Francis, Vol. 17, No. 3, 445-458. (SSCI)
14. **Yan, M.R.\***, 2011, Risk Assessment and Transaction Cost Incorporated Budgeting for Construction Joint Ventures, *Advanced Materials Research*, Vols. 255-260, 3878-3882. (EI) (NSC 99-2628-E-034 -001-)
15. **Yan, M.R.\***, 2011, Multi-Criteria Decision Model for BOT Project Selection, *Computational Risk Management, Modeling Risk Management in Sustainable Construction*, Springer, Vol. 3, 123-131. (SCI)
16. Hsueh, S.L. and **Yan, M.R.\***, 2011, Enhancing Sustainable Community Developments: A Multi-criteria Evaluation Model for Energy Efficient Project Selection, *Energy Procedia*, Elsevier, Vol. 5, 135-144. (EI)
17. Shen, K.Y. and **Yan, M.R.**, 2010, A Hybrid Value Investing Method for the Evaluation of Banking Stocks, *International Journal of Trade, Economics, and Finance (IJTEF)*, Vol. 1, No. 3, 277-282.
18. Pong, C.S., Lo, W., and **Yan, M.R.**, 2010, Lessons Learned from Non-self Financing Ability BOT Projects: Large-scale Rail Transportation Systems in Taiwan, *Journal of Information and Optimization Sciences*, Vol. 31, No. 5, 1137-1159. (EI)
19. Lo, W. and **Yan, M.R.\***, 2009, Evaluating Qualification-Based Selection System: A Simulation Approach, *Journal of Construction Engineering and Management*, ASCE, Vol. 134, No. 6, 458-465. (SCI)
20. Lo, W. and **Yan, M.R.\***, 2008, Effects of Design-Build Delivery System on the Construction Industry: A Market Perspective, *Journal of Construction Procurement*, Vol. 14, No. 2, 98-107.
21. Lo, W., Lin, C.L., **Yan, M.R.**, 2007, Contractor's Opportunistic Bidding Behavior and Equilibrium

- Price Level in Construction Market, *Journal of Construction Engineering and Management*, ASCE, Vol.133, No.6, 409-416. **(SCI)**
22. Perng, Y.H., Hsueh, S.L., **Yan, M.R.**, Lee, J.R.,2007, On-Line Multi-Criterion Risk Assessment Model of Construction Joint Ventures in China, *Automation in Construction*, Vol.16, No.5, 607-619. **(SCI)**
23. Lo, W., Lin, C.L., **Yan, M.R.\***, 2006, Effects of Contractor's Opportunistic Bidding on the Price Level in Public Construction Market, *Journal of Chinese Institute of Civil and Hydraulic Engineering*, Vol.18, No.4, 336-348.**(EI) (best paper award)**
24. Perng, Y.H., Hsueh, S.L., **Yan, M.R.**, 2005, Evaluation of Housing Construction Strategies in China Using Fuzzy-Logic System, *International Journal of Strategic Property Management(IJSPM)*, Vol. 9, No. 4, 215-232. **(SSCI)**
25. Lin, C.L. and **Yan, M.R.**, 2005, A System Dynamics Simulation Model for Evaluating the Growing Pattern of Construction Firms in Taiwan, *Chung Hua Journal of Architecture* · Vol. 1, 13-24.
26. **Yan, M.R.**, Lo, W., Lin, C.L., and Tsai, T.F., 2004, Evaluation of Design-Build Delivery Method for Public Projects-the Case of Taiwan Incineration Plants, *Journal of Chinese Institute of Civil and Hydraulic Engineering*, Vol. 16, No. 3, 415-424. **(EI)**
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