# Bi-Ching Tseng (曾碧卿)

Department of Industrial Management and Information Southern Taiwan University of Science and Technology No. 1, Nan-Tai Street, Yungkang Dist., Tainan City 71005, Taiwan

#### **Education**

- \* M.S., Department of Industrial Management, National Taiwan University of Technology, 1990.
- \* B.S., Department of Industrial Management, National Cheng Kung University, 1987.

#### **Area of Specialty**

• Marketing, Creative thinking and management

#### **Academic Experience**

• \* Lecturer, Department of Management and Information Technology, Southern Taiwan University, 1990/ 08 to present

#### **Publications**

- 1. Delta Multi-innovative teaching applied to the teaching practice report of the course and the three creation competition, Quanhua Book (Book No. / S634), 2016/09, ISBN / 978-986-463-676-1
- 2. I Lecturer, Department of Management and Information Technology, Southern Taiwan University, 1990/08 to present

#### **Journal Papers**

#### **Conference Papers**

- Xu Yiju, Cai Yaling, Yang Jianfeng, Tseng Biching, (2020)"Action Research on Engineering Ethics Curriculum Guided by Affection Education", Journal of National Golden Gate University, May 2020, Volume 2, Issue 8, pp 45-67
- 2. Tseng Biching, Zhang Jiayu (2018), Research on the Application of Innovation Diffusion Theory to the Value Proposition Operation Model-Taking the Biomedical Innovation Team as an Example, Nantai Journal of Social Sciences, Volume 3, Issue 2, December 2018, P.1- 16
- Tseng Biching and Lu Boyang (2018), Exploring the Factors of Young People's Consumption Behavior of Social Enterprises by Deconstructive Plan Behavior Theory, Proceedings of the Thirteenth Thirteenth International Symposium on Theory and Practice of Enterprise Internationalization, ISBN 978-986-635 -859-3, P28, 2018/06/01
- 4. Du Yuqun, Ouyang Kun, Tseng Biching, Shi Jinbo, Xu Yuyi (2018), using creative induction and cross-disciplinary peer-to-peer to promote the design and implementation of innovative medical equipment, Nantai University of Science and Technology Teaching Practice Report Seminar
- Chen Zikai and Tseng Biching (2018), a preliminary study on cultural experience design and social innovation model--Taking Tainan Xinyi Old Street as an example, Furen Management Review (Social Enterprise Special), Republic of China, January, 107, the first issue, 83-108, ISSN 1025-4412
- Chen Z.R, Tseng, B.C, cultural experience design and social innovation model Tainan Lutheran Street, for example, 2016 Social Enterprise Symposium \_ feel from the international new perspective, 2016/12/10
- Tseng, B.C., Ding, J.R., and Chang, T.J., (2016) Analysis on Community Reputation of Internet Radio, , 2016 Industrial Management and Information Application Innovation Conference, MA-06, pp.344-349
- 8. Tseng, B.C., Ding, J.R., and Chang, J.C., (2016) Application of Innovative Operation Model A

Case Study , 2016 Industrial Management and Information Application Innovation Conference, MA-06, pp.582-588

 Chen Z.R, Tseng, B.C, Social Enterprise and the Local Humanities Interaction Strategy - Take Tainan Xinyi Old Street as an Example, 2016 National Political University Symposium Proceedings - A People-oriented Local Innovation Cross-field and Cross-border Dialogue, 2016 / 11 / 13

#### Dissertation

• 🛛 Lecturer, Department of Management and Information Technology, Southern Taiwan University, 1990/ 08 to present

#### Books

• Multi-innovative teaching applied to the teaching practice report of the course and the three creation competition, Quanhua Book (Book No. / S634), 2016/09, ISBN / 978-986-463-676-1

## **Professional Certifications**

- 1. Microsoft Office Specialist--Word 2010
- 2. Microsoft Office Specialist--Access 2010
- 3. EMA Venture Management Analyst
- 4. TIMS Marketing Professional Competency Certification Marketing Planning License Excellence Award
- 5. MCAS Word 2007
- 6. MCAS PowerPoint 2007
- 7. MCAS Excel 2007
- 8. Microsoft Office Specialist--Master2007
- 9. MCAS Outlook 2007
- 10. Microsoft Office Specialist--PowerPoint 2003
- 11. Microsoft Office Specialist--Master
- 12. Microsoft Office Specialist--Word 2003
- 13. Microsoft Office Specialist--Excel 2003
- 14. Microsoft Office Specialist--Access 2003

# **Professional Experience**

## Grants

- 1. USR Hub Seed Breeding Project [City first, then rice farming]-Creation and local practice 2020/01/01-2022/12/31
- USR Phase I Project of the Ministry of Education, Project Name: Budding Project (Class B) -Nantai University of Science and Technology - Cultural Creation and Communication in the Land--Fucheng vs Yuejin, Period: 2018/01 /01-2019/12/31
- USR Phase I Project of the Ministry of Education, Project Name: Deep Farming Project (Class C) -Nantai University of Science and Technology - Qingyin to create a community of wisdom and ageing together, during the period: 2018/01/01- 2018/12/31
- 4. Nantai University of Science and Technology, Higher Education, Deep Ploughing PreUSR Project - Rural Creation, Local Practice, Period: 2019/01/01-2019/12/31

# **Entrusted Practical Projects**

- 2019 Tainan City Real Estate Service Professional Trade Union Information System Development Case (Implementation Period 20190101-20201231) Project No. 3200-107P015 (Co-host) (Ding Jieren, Tseng Biching)
- 2018 Small Business Manpower Enhancement Project-Chengxing Foundry Co., Ltd. (implementation period 20180619-20190701 project number 3200-106p099 school contract number 32001070128-GP)

- 2018 Small Business Manpower Enhancement Plan-Daya Tiebao Co., Ltd. (implementation period 20180531-20190701 plan number 3200-106p095 school contract number 32001070107-GP)
- 2018 Small Business Manpower Enhancement Plan-Daya Tiebao Co., Ltd. (implementation period 20180531-20190701 plan number 3200-106p095 school contract number 32001070107-GP)
- 2017 Application of Innovation Diffusion Theory to Biomedical Innovation Team Operation Model Planning Project-Qunyan Biomedical Industry-University Cooperation Project (Project Host) 20170201-20171231
- 6. 2017 Luer Community History Experience Market Industry-University Cooperation Project (cohost) 20170801-20171130
- Hong Jiateng power technology industry and academia project Research on Target Market and Product Orientation by Post - test of Advertisement(Case number: 311020455) 2013/12/20 -2014/06/20
- 8. Ministry of Education Youth Development Agency 2015 youth community involved in the action plan comeback, let love love(No. 331040086-GP) 2015/06/01- 2015/10/31
- Ministry of Education 105 academic year subsidy technical college to promote general education curriculum innovation class C (cross-field group) - science and technology ethics and social enterprise (Project Number: 4500-1049006) 2015/08/01~ 2016/07/31

## Honors and Awards

- 1. 107 School Year Teaching Excellent Teacher-School-level Teaching Excellence Award
- 2. 106 School Year Teaching Teacher-School-level Teaching Special Excellence Award
- 3. 105 School Year Teaching Excellent Teacher-School-level Teaching Excellence Award
- 4. 104 School Year Teaching Excellent Teacher-School-level Teaching Excellence Award
- 5. 2020 The 10th Migration Countryside Competition for College Students in 2020 [Migration Spirit Award]
- 6. 2020 You can change the future in the second session of 2020 [Second place]
- 7. 2019 Germination Cup Innovation and Entrepreneurship Competition-Social Entrepreneurship [Second Place]
- 8. 2019 National Colleges and High Schools and High School Vocational Innovation and Creativity Entrepreneurship (Three Creation) Competition [First Place]
- 9. 2019 National College and High School Vocational Innovation and Creative Entrepreneurship (Three Creation) Competition [Excellent Work Award]
- 10. 2019 Youth Head Family National Entrepreneurship Practice Competition [3rd place] [Best Speaker Award]
- 11. 2019 National "Creation, Innovation, Salary Creation"-Young Dream Practitioner 【First Place】
- 12. 2019 National "Creation, Innovation, Salary Creation"-Young Dream Practitioners [Excellent Work Award]
- 13. 2019 3rd National Cross-Field Business Management Practice Topic and Achievement Exhibition Competition [3rd place]
- 14. 2019 Friends of Farmers Association-Agricultural Creation Creative Competition-Marketing Group [Second Place]
- 15. 2019 4th Xinchuang Cup National Colleges and Universities Creative Innovation and Entrepreneurship [Excellent Award]
- 16. 2019 4th Xinchuang Cup National Colleges and Universities Creative Innovation and Entrepreneurship [Excellent Award]
- 17. 2018 1st [You Can Change the Future] Innovation and Entrepreneurship Competition [Second Place]
- 18. 2018 [Chi hometown] MediaTek Digital Social Innovation Competition [potential award]
- 19. 2018 Xinyi House National Socialism Action Plan [Model Award]
- 20. The 107th "Green Silver Exchange, Generational Inclusion" National Youth Proposal Competition

[third place]

- 21. 2018 7th National Innovation Business Operation Mode Competition [First Place] & [Best Typhoon Award]
- 22. 2018 National Innovation and Entrepreneurship Competition [First place]
- 23. 2018 JoinMe mobile technology innovation business model competition [good work award]
- 24. 2018 National Universities and High Schools Three Creation and Marketing Planning Competition (China University of Science and Technology) [Good Works Award]
- 25. 2018 National Universities and High Schools Three Creation and Marketing Planning Competition (China University of Science and Technology) [Good Works Award]
- 26. 2018 Budding Cup Innovation and Entrepreneurship Competition-Social Entrepreneurship [Second Place
- 27. 2018 Budding Cup Innovation and Entrepreneurship Competition-Social Entrepreneurship (Mingxin University) [Best Teamwork Award]
- 28. 2018 Sustainable Environmental Innovation Living Social Enterprise Proposal Competition [Jia Zuo Award]
- 29. 2018 Junior Head National Entrepreneurship Practice Competition [Jia Zuo Award & Best PPT Production Award]
- 30. 2018 Maxima Cup Simulation Entrepreneurship Competition "Building a Dream, Innovating and Entrepreneurship" [Jia Zuo Award]
- 31. 2018 Maxima Cup Simulation Entrepreneurship Competition "Building a Dream, Innovating and Entrepreneurship" [Jia Zuo Award]
- 32. 2018 National University College Innovation and Entrepreneurship Concept Book Competition [Jia Zuo Award]
- 33. 2018 National "Creating a Heart, Innovating, Creating a Salary, Creativity" Youth Dream Practicer Competition [Golden Award]
- 34. 2018 "Zhongshan Medical University National University Innovation, Creativity and Entrepreneurship Competition" [Third]
- 35. 2018 The 7th National Innovation Business Operation Model Competition (Qiyi University) [Second place]
- 36. 2018 National College Students' Creative and Entrepreneurship Competition (Zhang Xiu University) [Jia Zuo Award]
- 37. 2018 New Creation Cup-National College College Creative Innovation and Entrepreneurship Planning-Social Care Group [Excellent Award]
- 38. 2018 Creation of the World Smart Life Application Class [Jia Zuo Award]
- 39. 2018 National Micro Entrepreneurship Innovation Competition [Jia Zuo Award]
- 40. 2017 Tenth Maxima Cup Simulation Entrepreneurship Competition [Gold Award]
- 41. 2017 National Colleges and Universities Innovation, Creativity and Entrepreneurship Competition [First Place]
- 42. 2017 National Colleges and Universities Innovation, Creativity and Entrepreneurship Competition [Second Place]
- 43. 2017 "Rotating Views and Unlimited Dreams" Social Innovation Creative Proposal Competition [Second Place]
- 44. 2017 "Teacher and Student Three Innovations Innovation x Entrepreneurship x Maker" Competition [Second Place]
- 45. 2017 National "Creation, Innovation, and Salary" Youth Dream Practicer Competition [Second Place]
- 46. "National Entrepreneurship Project Competition" in the 106th academic year [third place]
- 47. 2017 Second New Cup National College College Creative Innovation Project Competition [3rd Runner]
- 48. 2017 Second New Cup National College College Creative Innovation and Creative Planning Competition [Third]
- 49. 2017 Ministry of Economic Affairs Technical Department Fresh-keeping Competition [Preferred

Award]

- 50. 2017 Sixth National Innovation Business Operation Model Competition [Special Award]
- 51. 2107 "National Management Practices Special Competition" [Second Place]
- 52. 2107 Ministry of Education "National Technical College Practice Special Production Competition" [Third]
- 53. 2017 TBSA National College Innovation Planning Competition [Winning Award]
- 54. 2017TBSA National College Innovation Planning Competition [Jia Zuo Award]
- 55. 2017 "Youth Startup, Entrepreneurship Taiwan" Entrepreneurship Competition [Jia Zuo Award]
- 56. 2016 TiC100 Sustainable Community Award for Social Entrepreneurship Competition
- 57. 105 Ministry of Science FITI innovation and entrepreneurship incentive plan Venture Award of Excellence
- 58. 2016 monkey National Innovation Challenge Cup entrepreneurship competition prizes
- 59. 2016TBSA sixth national college business plan competitions privileged innovation award. Honorable Mention
- 60. 2016 National Vocational Schools students practical feature production business class contest prizes
- 61. 2016 Tenth National Kingman dreamer Business Innovation Competition first class business management innovation
- 62. 2016 management practices nationwide contest (cloud HKUST) Venture Planning Group first. Second
- 63. 2016 "Youth Entrepreneurship Start Taiwan" Entrepreneurship Competition prizes
- 64. 2016 Colleges i-Life Innovative Excellence Award for service business plan competitions. Honorable Mention
- 65. 2015 National Sun Yat-sen University, "Social Enterprise Competition Among Universities Innovation Initiative" first & Third
- 66. 2015 "innoBomb social innovation and entrepreneurship action -! Social Innovation and Entrepreneurship Competition" Social Innovation Award (first place)
- 67. 2015 St. John's University of Science and Technology "cross-strait Creative Entrepreneurship Competition" third
- 68. 2015 "Rising Star Venture Star up-taipei" won the 10 strong team
- 69. 2015 "jacob Cup service science and technology innovation plan contest" third
- 70. 2015 "104 blue chip Youth Community Action Team Competition" award winning team
- 71. 2015 high should be large patent contest prizes
- 72. 2015 "Panasonic first green living Creative Design Competition" Honorable Mention
- 73. 2015 "2015 Start-up Taiwan National Innovation and Entrepreneurship Competition" first
- 74. 2015 [Second Cross-Strait (Fuzhou) Students Venture Innovation Competition prize + prize]
- 75. 2015 MOST 104 in the first echelon of innovation and entrepreneurship, entrepreneurial potential incentive plan award
- 76. 2015 Tic100 Social Entrepreneurship Competition (community / group) championship
- 77. 2015 Kingman dreamers of the Ninth National Business Innovation Competition first prize
- 78. 2015 positive new Maxxis Eighteenth National Management Practices thematic contest first class entrepreneurs
- 79. 2015 young head home the first race start
- 80. 2015 TBSA Fifth National Innovation college business plan competitions start planning third. Honorable Mention
- 81. 2015 "Creative MAKER Competition" Honorable Mention
- 82.  $\cdot$  2015 CTM2nd social innovation business plan contest third place
- 83. 2015 Health and Medical Health Entrepreneurship Competition third place
- 84. 2015 104 annual "8th National College Cup entrepreneurship competition" prize.
- 85. Honorable Mention
- 86. 2015 campus off the dream of creative new contest second class design services
- 87. 2014 Taiwan social entrepreneurship week the first social enterprise Creative Competition

- 88. 2014 Industry Cooperation, industrial innovation and entrepreneurship platform and planning the first race. Second. Honorable Mention
- 89. 2014 High should be large Department of Business Administration "The 2nd universities Innovation and Entrepreneurship competition plan" first. Second
- 90. 2014 nine joint college student entrepreneurs to realize their dreams of success and nurturing camp --- most conditions allowance ranks first. Second
- 91. 2014 National Collegiate creativity and entrepreneurship competition third. Best Creative Award
- 92. 2014 [founding Cup] national institutions for innovation and entrepreneurship contest -Innovation and Entrepreneurship Group Premium Award
- 93. 2014 ninth Warring entrepreneurship competition the third group of social entrepreneurship
- 94. 2014 campus entrepreneurship competition third. Honorable Mention
- 95. 2014 campus patent research results show second bonus contest
- 96. 2014 guide three teams are awarded the qualification Venture Fund Selection eligible for venture capital fund 50,000
- 97. 2014 fourth TBSA National College Planning Innovation Competition prizes
- 98. 2014 103 year "1992 joint school student innovation and entrepreneurship contest" Honorable Mention
- 99. 2013 Start-up Taiwan National Innovation and Entrepreneurship Competition the first group of entrepreneurs. Honorable Mention
- 100. 2013 102 Villages video recording wind sky seeds Seeds of Hope Award for Documentary
- 101. 2013 Third China Hangzhou Students Venture Competition Excellence entering financial advisor. Outstanding Organization Award Team
- 102. 2013 National Vocational Schools students practical feature production-cum-competition exhibition of achievements the second management class. Commercial third
- 103. 2013 16th National Management Practices thematic contest entrepreneurial planning class third. Honorable Mention. Palladium Special Award
- 104. 2013 "TBSA National College Planning Innovation Competition" Venture Planning Team Excellence Award
- 105. 2012 National technical and professional colleges i-Life Innovative Service Planning Competition - Innovative Service Award privileged group. Excellence Award. Honorable Mention
- 106. 2012 Third fertility rate Cup National University of Creative Innovation and Entrepreneurship Competition - second patent group
- 107. 2012 Department of Education 101 year life education "music, live, think ~ LOHAS !!" National Theatre Competition Honorable Mention University group
- 108. 2012 Southern Taiwan University campus Ambitions Creative Innovation Competition second
- 109. 2012 campus entrepreneurship competition second Southern Taiwan University
- 110. 2011 Department of Education 100 year life education "live happy," University of the third group National Theatre Competition
- 111. 2012 15th National Management Practices thematic contest entrepreneurial planning class second. Honorable Mention
- 112. 2012 Technical and Vocational Education Division of the Ministry of National Vocational Schools Students substantive thematic contest - first class management. Honorable Mention
- 113. 2011 Southern Taiwan University College of Business and Management campus entrepreneurship competition first. Honorable Mention
- 114. 2011 Southern Taiwan University of Science and Technology Achievements patent bonus bonus prizes Competition Exhibition
- 115. 2011 South Tai Keda service-learning curriculum first contest melt infiltration
- 116. 2011 Southern Taiwan University Ambitions Creative Innovation Competition prizes
- 117. 2011 Southern Taiwan University of Science and Technology School of Business and Management student project contest - funded R & D and the second tube groups
- 118. 2011 Sixth Warring National Campus Entrepreneurship Competition Creative group prizes

- 119. 2011 Sixth Warring national campus entrepreneurship competition Venture group prizes
- 120. 2011 founding 100 years, the Ministry of Education "Parents, grandparents and grandchildren love" National Home Education Drama Competition first prize
- 121. 2011 Technical and Vocational Education Division of the Ministry of National Vocational Schools Students substantive thematic competitions - Commercial prizes
- 122. 2011 Southern Taiwan University of Science and Technology Service Learning Contest melt infiltration the first school curriculum
- 123. 2011 Southern Taiwan University Ambitions Creative Innovation Competition second. Third
- 124. 2011 BBA College student projects first race. Honorable Mention

#### Patents

- 1. Combination storage compartment (new type M411405)
- 2. Mosquito-trapping device (Invention No. I558318)