- ■ **姓　　名**：謝邦昌　教授
- ■ **职　　务**：臺北醫學大學管理學院院長
- ■ **教育背景：**

  1981-1985 台灣大學農藝學系生物統計組，獲學士學位

  1987-1991 台灣大學農藝學系生物統計組，獲博士學位

- ■ **电子邮箱**：stat1001@tmu.edu.tw
- ■ **近两年授课情况：**

  《雲端及統計學習》、《大數據管理與策略分析》、《生物科技之新媒體行銷》等。

- ■ **最新研究方向：**

  人工智慧，大數據分析，生物統計

- ■ **近五年发表的学术论文：**

1. Huang Y, Liu J, Yi H, Shia BC, Ma S(2017).Promoting similarity of model sparsity structures in integrative analysis of cancer genetic data.

2. Hsiang-Chuan Liu, Ben-Chang Shia, Jing-Ming Ju, Tsuey-Lan Wang, Chih-Hsiung Su, Yi-Tien Lin(2016).A NOVEL GENERALIZED ITEM RELATIONAL STRUCTURE. ICIC Express Letters.(10):2957-2962.

3. Liu KL, Ye LL, Shia BC, Chu PH(2016).Erectile Dysfunction Is Not a Predictor of Atrial Fibrillation: A Population-Based Propensity-Score Matched Cohort Study. journal of sexual medicine.(13):55-62.

4. Hsiang-Chuan Liu, Yih-Chang Ou, Hsien-Chang Tsai, Ben-Chang Shia, Jing-Ming Ju(2016).A Balanced DEMATEL Theory with Normalized

Indirect Relation Matrix. ICIC Express Letters Part B: Applications. (7):315-321.

5. Hsiang-Chuan Liu, Wei-Sung Chen, Chih-Ming Chiang, Ben-Chang Shia, Jing-Ming Ju(2015).Extending Liu's ordering theory for cognitive diagnosis and remedial instruction. ICIC Express Letters Part B: Applications. (6):491-496.

6. Jing-Ming Ju, Hsiang-Chuan Liu, Ben-Chang Shia, Te-Ying Cheng, Stephen Kent Reed(2015).Schema-based video and animated diagrams helping students with ld solve math word problems. ICIC Express Letters Part B: Applications. (6):571-576.

7. Chih-Kuang Liu, Ming-Chung Ko, Shiou-Sheng Chen, Wen-Kai Lee, Ben-Chang Shia, Han-Sun Chiang(2015).Comparison of extracorporeal shock wave lithotripsy running models between outsourcing cooperation and rental cooperation conducted in Taiwan. Journal of the Formosan Medical Association. (114):154-158.

8. Albert C. Yang, Jong-Ling Fuh, Norden E. Huang, Ben-Chang Shia, Shuu-Jiun Wang(2015).Patients with migraine are right about their perception of temperature as a trigger: time series analysis of headache diary data. The Journal of Headache and Pain. ():16-49.

9. Hui-Ming Chen, Chih-Kuang Liu, Hui-Wen Chen, Ben-Chang Shia, Mingchih Chen, Chi-Hsiang Chung(2015).Efficiency of rehabilitation after acute myocardial infarction. The Kaohsiung Journal of Medical Sciences. (31):351-357.

10. Chih-Kuang Liu, Ming-Chung Ko, Shiou-Sheng Chen, Wen-Kai Lee, Ben-Chang Shia, Han-Sun Chiang(2015).Comparison of extracorporeal shock wave lithotripsy running models between outsourcing cooperation and rental cooperation conducted in Taiwan. Journal of the Formosan Medical Association. ():154-158.

11. Yang Li, Chenqun Yu, Yichen Qin, Limin Wang, Jiaxu Chen, Danhui Yi, Ben-Chang Shia & Shuangge Ma(2014).Regularized receiver operating characteristic-based logistic regression for grouped variable selection with composite criterion. Journal of Statistical Computation and Simulation.():-.

12. S Meng, B-C Shia(2013).Set covering location models with stochastic critical distances. Journal of the Operational Research Society.(64):945-958.

13. Albert C. Yang, Shih-Jen Tsai, Cheng-Hung Yang, Ben-Chang Shia, Jong-Ling Fuh, Shuu-Jiun Wang, Chung-Kang Peng, Norden E. Huang(2013).Suicide and media reporting: a longitudinal and spatial analysis. Social Psychiatry and Psychiatric Epidemiology.(48):427-435.

14. Albert C. Yang, Cheng-Hung Yang, Chen-Jee Hong, Ying-Jay Liou, Ben-chang Shia, Chung-Kang Peng, Norden E. Huang, Shih-Jen Tsai(2013).Effect of age, sex, index admission, and predominant polarity on the seasonality of acute admissions for bipolar disorder: a population-based study. Chronobiology International.(30):478-485.

15. Albert C Yang, Cheng-Hung Yang, Chen-Jee Hong, Ying-Jay Liou, Ben-chang Shia, C K Peng, Norden Huang, SJ Tsai(2013).Effect of age, sex, index admission, and predominant polarity on the seasonality of acute admissions for bipolar disorder: a population-based study. Chronobiology International.():478-485.

- **近五年的科研項目：**
  1. 科技創新研發大數據資料庫建置計畫　科技部 2016/03　2017/2
  2. 建置集保公司大數據資訊基礎建設之探討　台灣集中保管結算所 2016/03　2016/12
  3. 主計資料大數據分析之研究 主計總處　2016/04　2016/11

4. 資料應用分析專案 經濟部 2016/05　　2016/11

5. 科技創新研發大數據資料庫建置計畫(II)　科技部 2017/03　　2018/2

6. 我國製造業與營造業職災特性與防災策略　勞動部勞研所　2017/07

　　2018/5

7. 106 年度健保專業大數據人才委外培訓課程 健保署 2017/07

　　2017/11

■ 著作：

1. 大數據分析 SQL Server 2016 與 R 全方位應用

2. 玩轉社群：文字大數據實作

3. 統計學概論：大數據分析的領航員(三版)

4. SQL Server 資料採礦與商業智慧：適用 SQL Server 2016/2014(第二版)

5. 大數據：語意分析整合篇

6. 資料採礦 之技術及應用(Excel 實例演練)

7. 大數據概論

8. 統計機器學習：在 R 中的實踐

9. 零售業資料採礦：R 及 Excel 運用

10. 大數據視覺化篇

11. SQL Server 數據挖掘與商業智能基礎及案例實戰

12. 統計資料分析：以 STATISICA 為例