

Yu-Chun Chung

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Research Interests

Air Transport, Transport Policy, Transport Management

Education

10/1998~03/2002 **College of Aeronautics, Cranfield University, UK**

PhD, Air Transport Management

09/1991~06/1993 **National Taiwan University, Taipei, Taiwan**

Msc, Transportation Engineering and Management, Institute of Civil Engineering

10/1987~06/1991 **Fen-Chia University, Taichung, Taiwan**

BM, Transportation Engineering and Management,

Research Experience

1. **Principal investigator** of MOST Project: The Potential of Self-Connectivity Air Transport Markets (08/2017~Present)
2. **Principal investigator** of MOST Project: Air Connectivity- How to Support Growth and Increase Competitiveness of Airlines and Airports (08/2015~07/2017)
3. **Principal investigator** of Project: North center for transportation research and development (01/2019~Present)
4. **co-principal investigator** of Project: North center for transportation research and development (10/2015~12/2018)

Work Experience

08/2013~Present **Professor**, Department of Transportation Science, National Taiwan Ocean University

03/2015-03/2018 **Chairman**, Department of Transportation Science, National Taiwan Ocean University

08/2008~07/2013 **Associate Professor**, Department of Transportation and Navigation Science, National Taiwan Ocean University

08/2004~07/2008 **Assistant Professor**, Department of Transportation and Navigation Science, National Taiwan Ocean University
08/2002~07/2004 **Assistant Professor**, Department of Air Transport Management, Kainan University
07/1993~08/1998 **Research Engineer**, Institute of Transportation, Ministry of Transportation and Communication

Publications

1. **Chang, Y.-C.**, Lee, W.-H, Hsu, C.-J.* (2020) Identifying competitive position for ten Asian aviation hubs, *Transport Policy*. 87, 51-66
2. **Chang, Y.-C.**, Lee, W.-H, Wu, C.-H.* (2019) Potential opportunities for Asian airports to develop self-connecting passenger markets, *Journal of Air Transport Management*. 77, 7-16
3. **Chang, Y.-C.**, Lee, W.H, Wu, C.-H.* (2019) Airline new route selection using compromise programming - The case of Taiwan-Europe, *Journal of Air Transport Management*. 76, 10-20
4. **Chang, Y.-C.**, Woon, H.-K, Yen, J.-R., Hsu, C.-J. * (2017) A destination selection model for long haul routes – the case of Taiwan-US, *Journal of Air Transport Management*. 64, 60-67
5. Yu, M.-M., **Chang, Y.-C.***, Chen, L.-H. (2016) Measurement of airlines' capacity utilization and cost gap: Evidence from low-cost carriers. *Journal of Air Transport Management*, 53, 186–198
6. Hsu, C.-J., Yen, J.-R., **Chang, Y.-C.***, Woon, H.K. (2016) How do the services of low cost carriers affect passengers' behavioral intentions to revisit a destination? *Journal of Air Transport Management*, 52, 111-116
7. **Chang, Y.-C.**, Yu, M.-M.* (2014) “Measuring physical productivity growth and biased technological change in Chinese airports”, *International Journal of Transport Economics* 41 , 51-74.
8. **Chang, Y.-C.**, Yu, M.-M.* (2014) Measuring production and consumption efficiencies using the SBM-NDEA approach: The case of low-cost carriers. *Journal of Advanced Transportation*. . 48(1), 15–31
9. **Chang, Y.-C.*** (2013) “Factors affecting airport access mode choice for elderly air passengers , *Transportation Research Part E: Logistics and Transportation Review* 57 , 105-112.
10. **Chang, Y.-C.***, Yu, M.-M.*, Chen, P.-C. (2013) Evaluating the performance of Chinese Airports. *Journal of Air Transport Management* 31 , 19-21.

11. Lin, J.-R.*, Yang, T.-H., **Chang, Y.-C.** (2013). A hub location inventory model for bicycle sharing system design system: formulation and solution. *Computers & Industrial Engineering* 65, 77-86.
12. **Chang, Y.-C.** , Chen, C.-F.* (2012) Meeting the needs of disabled air passengers: factors that facilitate help from airlines and airports. *Tourism Management* 33 , 529-36.
13. **Chang, Y.-C.**, Chen, C.-F.* (2012) Service needs of elderly air passengers. *Journal of Air Transport Management* 18, 26-29.
14. **Chang, Y.-C.**, Chen, C.-F.* (2012) Overseas travel choice for persons with reduced mobility , *Journal of Air Transport Management* 20 , 43-45.
15. **Chang, Y.-C.*** (2012) Cabin safety behavioral intentions of passengers with reduced mobility. *Journal of Air Transport Management* 20 , 64-66.

Languages

English, Chinese