



Welcome FED New Members

Welcome the four new members to our FED family this year! We have a large faculty and thus it may take time for everyone to acquiescent with them. To facilitate this process, we have suggested our new colleagues to write a short bibliography to introduce themselves.

Li Zihao Michael



As an artist, I have trained and toured with world renowned dance/drama/opera/ballet companies for more than two decades. As an educator, I have taught students from kindergarten to post-graduate levels. As a researcher, I have had the privilege of contributing research to an array of conferences and publications. I have also been given grants/scholarships from the Hong Kong Academy for Performing Arts, American Dance Festival, Hong Kong HSBC Bank Foundation, York University, the Toronto Arts Council, and Canada Council for the Arts. In recent years, I have been invited to give talks, presentations, and workshops at Taipei National University of the Arts, Chinese Culture University, York University, University of Wisconsin – Madison, the University of Toronto, the Ontario Ministry of Education, to list a few. Many of my workshops are embodied, which means that participants are invited to explore and make connections with what they have known, heard, read, and experienced through

dramatized movement. I am currently writing a book on adolescent males in dance to highlight the huge gender gap between male and female participants. In addition to teaching, I serve as a curriculum consultant for the Ontario Ministry of Education and Ontario Teachers' College. My research interests include arts education, technology in teaching & learning, teacher practice & development, embodied (body & mind) cognition.

Coming to Macau has definitely been a big change for me. When I got off the plane, I thought that I had walked into an “oven.” In terms of weather, Macau is significantly different than where I came from—Toronto, Canada. Yet, coming to Macau has given me an opportunity to challenge my way of living, teaching, and sharing knowledge with others. While my teaching model has shifted from “Sage-on-the-Stage” to “Guide-on-the-Side” to the current role of “Meddling-in-the-Middle,” I am looking forward to “rocking the boat” a little in order to build students' creative capacity through my embodied drama classes.

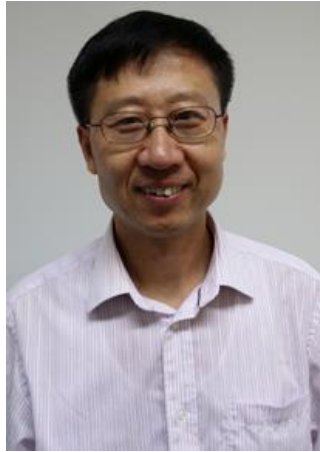
I am currently building the first dance troupe for the University of Macau (UM). We held our auditions at the Students Activity Center (SAC) in September and have been practising weekly ever since. This dance troupe is one of the components for the UM Arts Company that I would like to build in the future. Our first performance took place at the UM Parade. Another show was held at the Mandarin Closing Ceremony at the end of October. We plan to have our culminating event in December to celebrate the 15th anniversary for Macau returning to China.

Outside of my UM duties, I am drafting a proposal for the first World Dance Alliance American's Digital Dance Video competition. It would be a virtual event (everything would be submitted, shared, blind-reviewed, and rewarded online). Although being the Chair of Education Network of the World Dance Alliance is my no-pay on-the-side job, it is one of the most fulfilling tasks that I have been given.

I look forward to working with you all.



Gan Zhengdong



Before I joined the Faculty of Education at University of Macau, I was working in the Department of Linguistics and Modern Language Studies at the Hong Kong Institute of Education, where I taught courses in second language acquisition, written and spoken discourse for ELT, and English for academic purposes. My current research interests focus primarily on second language learning and performance assessment, and second language teacher education. Since joining the Faculty of Education, what has impressed me most is the strong collegial atmosphere among the colleagues. I am proud to be able to work at the UM when the brand new campus has become fully operational. Living on campus characterized by a wonderful blend of Chinese and European architectural style, I like to walk at the end of a day's work, along the Central Avenue to enjoy the mountain and sea views. I also like to travel to the Macau side and Taipa side with friends. Compared with the last time when I was in Macau, which was ten years ago, Macau has had enormous development attracting the attention of the world.

Yu Shulin



Shulin Yu, Assistant Professor, Faculty of Education, University of Macau, Macau SAR, China. He received his master degree in Applied Linguistics at Zhejiang University, Hangzhou, China in March 2010, and obtained his PhD degree in Education at the Chinese University of Hong Kong in August 2014. Upon graduation he joined the Faculty of Education, University of Macau, where he started a new chapter of his career and life. Before he joined the Chinese University of Hong Kong and University of Macau, he had been a lecturer at Shandong University in Shandong Province where he was born and grew up.

His research interests include second language writing, second language education and language teacher education. Specifically, his research aims to enhance EFL (English as a Foreign Language) learners' academic writing and promote the teaching and learning of English in EFL contexts like Mainland China, Macau, Hong Kong, Taiwan, Japan and Korea.



Oon Pey-Tee Emily



Pey Tee, Emily is an Assistant Professor of Science Education at the Faculty of Education in Macau University. She obtained her PhD from Nanyang Technological University in 2012. From September 2011 to August 2013, she worked as a Project Manager at The University of Hong Kong and from September 2013 to June 2014 as a Visiting Scholar at Nanyang Technological University. She has diverse research interests, these include physics education, assessment and evaluation and technology in science education. She has 5 research papers in international refereed journals and one book chapter in edited books of international publisher.

Visiting Scholar: Sun Shaojing



Hello, this is Sun Shaojing, from the School of Journalism at Fudan University in Shanghai. For the present, I am a visiting scholar in the Faculty of Education at UM. After obtaining my Ph.D. in communication studies at Kent State University and Ph.D. in Quantitative Research Methodology from the University of Virginia, I served on the Faculty in communication at the University of Maryland, College Park, and Weber State University, respectively. Afterwards, in 2008, I moved to Fudan University and served an associate professor there.

My research interests mainly center around applying quantitative methods to studying human communication, cyber-psychology, or media use and effects. Over the past years, I have employed methods such as structural equation modeling, item response theory, Monte Carlo simulation, and online experiments to study human perceptions, attitudes, and responses to various messages (e.g., health, disaster, risk, political) in media and online settings.

I am a fan of a variety of sports including basketball, American football, swimming, Chinese martial arts, among others. Besides watching and practicing sports, I enjoy reading novels, doing Chinese calligraphy, and partying with friends.

I love the UM and the city Macau, where I found is such a relaxing, graceful, and enjoying place. I love the pretty campus, amazing library, and helpful people here. The multicultural environment is also so appealing to those who love knowledge and wisdom. The good memories of this university and the city, I bet, will be with me forever.

Research Fellow: Gu Chuan Hua





Hi, very nice to meet you! It is my honor to be the research fellow of Dr. Hu Bi Ying with the support of the Faculty of Education and particularly from Professor Fan. I came from the School of Psychology, Central China Normal University in Wuhan. This is my first time visiting the University of Macau and the vibrating city of Macao. I am impressed deeply by the beauty of the new campus, as well as the warm and friendly atmosphere within the Faculty of Education.

I have many hobbies, such as travelling, reading, playing sports, and playing instrumental music. During the National Day Festival, I visited many interesting places in Macao, and they left me with favourable impressions. My current research interest is children's psychological development and education. In recent years I have conducted research on children's creativity development and the cultural difference thereof, as well as research on the relationship of children's creativity development with their family and school environment.

I like the University of Macau, the Faculty of Education, and Macao overall.



Faculty Research Highlights 2014

Visiting Appointments

Prof. Timothy Teo

Visiting Professor, Thailand Cyber University, October 2014.

Visiting Speaker, Faculty of Education, University of Hong Kong, September 2014.

Visiting Professor, National Taiwan University of Science and Technology, July 2014.

Visiting Professor, National Institute of Education (Singapore), June 2014.

Visiting Speaker, Faculty of Education, Chinese University of Hong Kong, June 2014.

Visiting Professor, Institute of Higher Education, East China Normal University (Mainland China), May 2014.

Visiting Scholar, College of Education, De La Salle University (Philippines), April 2014.

Visiting Academic, Vice Chancellor (Research & Innovation) Office, De La Salle University (Philippines), January 2014.

*** A call for nomination for the Short-term Post-doc/Visiting Fellow 2015 will be opened in April 2015. Interested faculty members are advised to prepare the application details early.**

Awards/Honors/Grants

Dr. Hsiang Tien Ping

Writing Research Across Borders Travel Fellowship Award, the Scientific Committee of the Writing Research Across Borders Conference, the International Society for the Advancement of Writing Research (ISAWR), 2014.

Prof. Timothy Teo

Honorary Professorship, University of Auckland (New Zealand), 2014-2016.

International Collaborative Partner, Universiti Tenku Abdul Rahman (Malaysia), 2014-2016.

National Science Council (Taiwan) Research Grant. The relationships between digital nativity, value orientation, and motivational interference among college students. 2014. Collaborator.

Universiti Tengku Abdul Rahman (UTAR) (Malaysia) Research Grant. Exploring the antecedents of students' technology use through UTAUT model: An online survey. 2014. Co- Principal Investigator.

Prof. Xu Jianzhong, Prof. Du Jianxia & Prof. Fan Xitao

Award for Outstanding Journal Article Published in International Review of ETR&D 2014, the International Division, the Association for Educational Communications and Technology (AECT). Paper title: *Emotion Management in Online Group-work Reported by Chinese Students*.

Students' Research Activities

Ms Choi Lai Ian, Ms Gu Zhiying, Mr Lai Man Fai (Choi and Lai are the Master Students of Prof. Vong Sou Kuan; Gu is the Master Student of Dr. Wu Jinting)

Choi, L. I., Gu, Z., & Lai, M. F. (2014, October). *Turning left or turning right: The journey of transferring teachers from private schools of non-tertiary education in Macau*. Tin Ka Ping-Youth Scholarship for the 2nd Global Teacher Education Summit (Quality of Teacher Education and Learning: Practice, Innovation, and Policy), Beijing Normal University.



Ms Li Jie (Master Student of Prof. Vong Sou Kuan)

Li, J. (2014, October). *Teachers' narrative research: A direct way of enhancing teacher's growth*. Tin Ka Ping-Youth Scholarship for the 2nd Global Teacher Education Summit (Quality of Teacher Education and Learning: Practice, Innovation, and Policy), Beijing Normal University.

Dr. Pita Jarupunphol (Ph.D. Student of Prof. Timothy Teo)

Jarupunphol, P. (2014). *Buddhist Insights for Understanding the Cause of System Project Failures*. University of Auckland, New Zealand.

**Conference
Presentations/
Invited Talks**

Dr. Kong Zhaowei

Kong, Z., & Hu, Y. (2014, August). *Hypoxia training as a tool to treat overweight and obesity: Two studies regarding hypoxia training combined with calorie restriction on weight loss in overweight and obese young adults*. Invited speaker, The 2014 Global Sport Science Conference, Seoul National University, Korea.

Prof. Timothy Teo

Teo, T. (2014, October). *Writing publishable manuscripts*. Thailand Cyber University, Bangkok, Thailand.

Teo, T. (2014, September). *Advanced quantitative methods: Some observations from an editor, author, and reviewer*. Faculty of Education, University of Hong Kong, China.

Teo, T. (2014, June). *ICT for curriculum and instruction: Why some people use it and others don't*. Faculty of Education, Chinese University of Hong Kong, China.

Teo, T. (2014, May). *Funian lecture on quantitative research methods and publishing in SSCI journals: Perspectives from an editor and author*. Institute of Higher Education, East China Normal University, Shanghai, China.

Teo, T. (2014, April). *The 21st century skills: Implications for teachers and students*. College of Education, De La Salle University, Manila, Philippines.

Teo, T. (2014, February). *Publishing in competitive journals: What are the expectations?* Faculty of Education, University of Macau, China.

Prof. Vong Sou Kuan

Vong, S. K. (2014, October). *An archaeological and a genealogical study of Macao teacher education policy*. The 2nd Global Teacher Education Summit (Quality of Teacher Education and Learning: Practice, Innovation, and Policy). Beijing Normal University, China.

Vong, S. K. (2014, September). *Turn right? Turn left? – A dilemma of U-S School partnership in the arena of higher education reform*. Keynote speech presented in the “Eighth Conference of Two Straits Four Regions on University-School Partnership”, The Institute of School Reform and Development, East Normal University, China.

Vong, S. K. (2014, July). *How to educate food safety for a new generation – from a perspective of critical media literacy*. Keynote speech, “Tripartite Conference of Guangdong – Hong Kong- Macao Experts on Food Safety”, the Official Provisional Municipal Council of Macau, China.

Publications

Journal Articles

Prof. Cheng Chun Wai

鄭振偉(2014)。澳門中華教育會及其 20 世紀 40 年代的文教活動。教育學報，10(4)，107-116。



Prof. Cheung Hoi Yan

Wu, J., & Cheung, H. Y. (2014). Confirmatory factor analysis of DOSPERT scale with Chinese university students. *Psychological Reports, 114*, 185-197.

Prof. Du Jianxia

Du, J., Xu, J., & Fan, X. (2014). Help seeking in online collaborative groupwork: A multilevel analysis. *Technology, Pedagogy and Education*. Advance online publication. [IF = 0.54]

Du, J., Xu, J., & Fan, X. (2014). Investigating factors that influence students' management of study environment in online collaborative groupwork. *Research Papers in Education, 29*, 1–18. [IF=0.51]

Xu, J., Du, J., & Fan, X. (2014). Emotion management in online groupwork reported by Chinese students. *Educational Technology Research and Development, 62*, 795–819. [IF=1.01]

Prof. Fan Xitao

Chen, D., Hu, B. Y., Fan, X., & Li, K. (2014). Measurement quality of the Chinese Early Childhood Program Rating Scale (CECPRS): An investigation using multivariate generalizability theory. *Journal of Psychoeducational Assessment, 32*, 236–248. [IF=0.87]

Fan, X., & Sun, S. (2014). Generalizability theory as a unifying reliability framework in adolescence research. *Journal of Early Adolescence, 34*, 38-65. [IF=1.69]

Li, K., Hu, B. Y., Pan, Y., Qin, L., & Fan, X. (2014). Chinese early childhood environment rating scale (trial) (CECERS): A validity study. *Early Childhood Research Quarterly, 29*, 268-282. [IF=2.28; 5-Yr IF=3.45]

Peugh, J., & Fan, X. (2014). Enumeration index performance in generalized growth mixture models: a Monte Carlo test of Muthén's (2003) hypothesis. *Structural Equation Modeling: A Multidisciplinary Journal, 21*, 1-17. [IF=4.24]

Dr. Hsiang Tien Ping

向天屏 (2014)。如何教幼兒讀寫漢字？整合讀寫發展與漢字的特點設計教學活動。教師雜誌，44，89-98。

Dr. Hu Biying

Hu, B., Vong, K., Chen, Y., Li, K. (2014). Expert practitioner's views about the Chinese Early Childhood Programme Rating Scale (CECPRS). *European Journal of Early Childhood Research*. (Note: Chen, Y. was a graduate student.)

Hu, B., Chen, Y., Li, K., & De Marco, A. (2014). Examining the quality of outdoor play in Chinese kindergartens. *The International Journal of Early Childhood Education*.

Hu, B., Zhou, Y., Li, K., Roberts, S. K. (2014). Examining program quality disparities between urban and rural kindergartens in China: Evidence from Zhejiang. *Journal of Research in Childhood Education*.

Dr. Kong Zhaowei

Kong, Z., Zang, Y., & Hu, Y. (2014). Normobaric hypoxia training causes more weight loss than normoxia training after a 4-week residential camp for obese young adults. *Sleep & Breathing, 18*, 591-597. [IF = 2.87]

Prof. Leung Shing On

Wu, H., Yuen, K. V., & Leung, S. O. (2014). A novel relative entropy-posterior predictive model checking approach with limited information statistics for latent trait models in sparse 2k contingency tables. *Computational Statistics & Data Analysis, 79*, 261-276. [IF = 1.15; Wu, H. is a Ph.D. student in our faculty.]

Dr. Lo Yuen Yi

Lo, Y.-y. (2014). Working through culture – a drawing practice with an old apron. *World Art, 4*, 137-156.



Prof. Timothy Teo

Teo, T., & Kam, C. (2014). Validity of the Internet Addiction Test for Adolescents and Older Children (IAT-A): Tests of measurement invariance and latent mean differences. *Journal of Psychoeducational Assessment*, 32, 624-637. [2013 IF=1.12; 5-Year IF=1.28]

Asil, M., Teo, T., & Noyes, J. (2014). The validation and measurement invariance of the Computer Attitude Measure for Young Students (CAMYS). *Journal of Educational Computing Research*, 51, 49-69. [2013 IF=0.66; 5-Year IF=0.86]

Teo, T., & Zhou, M. M. (2014). Explaining the intention to use technology among university students: A structural equation modeling approach. *Journal of Computing in Higher Education*, 26, 124-142. [2013 IF=0.83]

Teo, T., Ruangrit, N., Khlaisang, J., Thammetar, T., & Sunphakitjumnong, K. (2014). Exploring elearning acceptance among university students in Thailand: A national survey. *Journal of Educational Computing Research*, 50, 493-510. [2013 IF=0.66; 5-year IF=0.86]

Teo, T. (2014). Unpacking teachers' acceptance of technology: Tests of measurement invariance and latent mean differences. *Computers & Education*, 75, 127-135. [2013 IF=2.63; 5-year IF=3.24]

Teo, T., & Noyes, J. (2014). Explaining the intention to use technology among pre-service teachers: a multi-group analysis of the Unified Theory of Acceptance and Use of Technology (UTAUT). *Interactive Learning Environments*, 22, 51-66. [2013 IF=0.75; 5-year IF=1.03]

Teo, T. (2014). Preservice teachers' satisfaction with e-learning. *Social Behavior and Personality*, 42, 3-6. [2013 IF=0.37; 5-year IF=0.52]

Wong, K. T., Teo, T., & Goh, P. (2014). Development of the Interactive Whiteboard Acceptance Scale (IWBAS): An initial study. *Educational Technology & Society*, 17, 268-277. [2013 IF=0.82; 5-year IF=1.34]

Prof. Vong Sou Kuan

Vong, S. K. & Wong, M. (2014). Lost in translation? – A case study of Macao in fabricating a European education space in Asia. *European Educational Research Journal*, 13, 350-360.

Vong, S. K. (2014). From a traveller's perspective. *International Journal for the Historiography of Education* (2), 246-250.

Book Chapters

Prof. Cheung Hoi Yan

Wu, J., & Cheung, H. Y. (2014). Self-concept clarity, impulsivity, and pride. In *Psychology of self-concept* (pp. 175-186). Nova Science Publishers.

Editorship

Dr. Sun Xuhua

Invited guest editor of ZDM (*International Journal on Mathematics Education*)

Exhibitions

Dr. Lo Yuen Yi

Lo, Y.-y. (2014). *Traces (Part II)*. Central Courtyard, Jockey Club Creative Arts Centre (JCCAC), Hong Kong.

Lo, Y.-y. (2014). *Traces (Part I)*. CCA Art Gallery, Hong Kong Institute of Education, Hong Kong.