National Taiwan Normal University Spring 2025 6E Conference

Date: Tuesday, 10th June, 2025

Location: Cheng 101/104/105, Liberal Arts Building, Heping Campus I

TIME	AGENDA	
08:30-09:00	Registration | Location: Cheng 101	
09:00-09:10	【Opening Remarks】	
09:10-10:50	【Keynote Speech】 Topic: **Teaching That Aligns with How the Brain Learns** Speaker: *Professor, Denise Hsien Wu* *Institute of Cognitive Neuroscience, National Central University* **Moderator: Mei-Hui Liu** *Vice President for Academic Affairs, National Taiwan Normal University* Q&A	
10:50-11:05	【Outstanding Teaching Assistant Award】 Award Presenter: **Shyue-Ying Chiang** *Director of the Center for Teaching and Learning Development*	
11:05-11:20	Break	
11:20-12:20	Enhancing Teaching Innovation & Community of Practice Program Presentation	
	Session I | Location: Cheng 101 **Topic: The Integration of AI in Instructional Design and Curriculum Innovation** Moderator: *Kuan-Chiu Tseng / Dept. of Civic Education and Leadership*	Session II | Location: Cheng 105 **Topic: Activation and Practice of EMI Courses** Moderator: *Shin-Min Wang / Dept. of Child and Family Science*
	Topic & Speaker	Topic & Speaker
	1-1 [Individual] How Civic Education Programs Incorporate ChatGPT for Teaching and Learning: An Initial Evaluation of Model Development and Effectiveness *Kuan-Chiu Tseng / Dept. of Civic Education and Leadership* 1-2 [Community] Using AI tools creates a digital learning companion as a student learning aid *Andersen Liu / Common Core Education Committee Computational Thinking and Programming Education Division* 1-3 [Community] Innovative Digital Teaching Strategies for Health and Physical Education *Jung-Yu Liao / Dept. of Health Promotion and Health Education* (12 minutes per person) Q&A	2-1 [Community] CFS EMI Teacher Professional Learning Community *Shin-Min Wang / Dept. of Child and Family Science* 2-2 [Community] Implementing University Social Responsibility (USR) through EMI courses *Hsi-Ping Nieh / Dept. of Child and Family Science* 2- 3 [Individual] Music and Sound Technology Integrating in Depth: The Study and Practice of Data Sonification and Real-Time Internet Performance *Ching-Wen Chao / Dept. of Music* 2-4 [Individual] Exploration and Practice of Multidisciplinary Presentation in Music and Technology *Ling-Hsuan Huang / Dept. of Music* (12 minutes per person) Q&A
12:20-13:20	Lunch Cheng 104	

	Session III | Location: Cheng 101 **Topic: The Integration of AI in Learning Support and Teacher Education** Moderator: *Ying-Fen Wang / Dept. of Educational Psychology and Counseling*	Session IV | Location: Cheng 105 **Topic: The Improvement and Innovation of Instructional Approaches** Moderator: *Shi-Ru Chen / Dept. of Chinese*
	Topic & Speaker	Topic & Speaker
13:20-15:00	3-1 [Individual] EMI teaching in a counseling theory course: Adopting generative AI to optimize learning *Ying-Fen Wang / Dept. of Educational Psychology and Counseling* 3-2 [Individual] Developing Professionals in Adapted Physical Education: A Study on Enhancing Teaching Design and Implementation Skills through an Introductory Course *Cheng-Chen Pan / Dept. of Physical Education and Sport Sciences* 3-3 [Individual] Development and Challenges of Pre-service Teachers' TPACK Competency after Integrating Artificial Intelligence into Curriculum Design *Min Jou / Dept. of Industrial Education* 3-4 [Community] Application of Generative AI in Problem-Based Learning (PBL) and SDGs Curriculum Design for High School Career Planning Teacher Training Professional Community *Hsiu-Chieh Hsu / School of Teacher Education* 3-5 [Individual] Integration of AI tools in Comparative Education Teaching Design *Hung-Chang Chen / Dept. of Education* 3-6 [Community] How to Think Critically, How to Use AI? Making AI a Tool for Assisting Critical Thinking and Expression *Hui-Ling Chen / Common Core Education Committee Chinese Education Division* (12 minutes per person) Q&A	4-1 [Individual] Action Research on the course "Guidance on the Methods of Teaching Composition" *Shi-Ru Chen / Dept. of Chinese* 4-2 [Individual] Enhancing Pre-service Early Childhood Educators' STEM Lesson Planning Skills through the 5E Instructional Model: Application to Health and Safety Themes *Shan-Shan Chou / Dept. of Child and Family Science* 4-3 [Community] Clinical teaching research on the citizenship action-oriented teaching module of social studies interdisciplinary teaching methods in high school *Chin-Chueh Wang / Dept. of Civic Education and Leadership* 4-4 [Individual] Application of Project-Based Learning in the Graduate Seminar "Theories and Methods of Art Criticism" at the Department of Fine Arts, NTNU *Chu-Chun Wei / Dept. of Fine Arts* 4-5 [Community] Improvement of teaching materials and methods for chemistry course *Ling-Hsien Tu / Dept. of Chemistry* (12 minutes per person) Q&A
15:00-15:10	Break	

	Session V | Location: Cheng 105 **Topic: Instructional Materials Design and Cross-Cultural Learning** Moderator: *Yu-Chen, Wang / Dept. of Educational Psychology and Counseling*	Session VI | Location: Cheng 104 **Capstone Course Presentation** Moderator: *Chien-Kuo, Teng / Dept. of Design*
	Topic & Speaker	Topic & Speaker
15:10-16:40	5-1 [Community] Designing and Applying Teaching Materials for the Career Strengths and Traits of Helping Professionals *Yu-Chen Wang / Dept. of Educational Psychology and Counseling* 5-2 [Community] The design, development, and implementation of robotic arms curriculum for international collaboration *Yu-Liang Ting / Dept. of Technology Application and Human Resource Development* 5-3 [Community] Creative Teaching and Performance Program for the Adelaide Fringe Festival *Kang-Kuo Ho / Graduate Institute of Performing Arts* 5-4 [Individual] Cross-Cultural Cooperative Learning: Promoting Multicultural Inclusion and Innovation *Chia-Ling Hsieh / Dept. of Chinese as a Second Language* 5-5 [Individual] Data Visualization and Communication *Ho Ting Wong / Dept. of Business Administration* (12 minutes per person) Q&A	6-1 Graduate Work: Design (II) *Chien-Kuo Teng & Zhi-Hong Zhou / Dept. of Design* 6-2 Bachelor Degree Program of Performing Arts-Graduation performance production *Juan-Yi Lin & Ruo-Fang Xu / Bachelor Degree Program of Performing Arts* 6-3 Special Topics on Education *Chun-Yi Lin, Yi-Chun Chang, Yuh-Shin Li, Patricia Yu, Pei-Yu Xiao, Shuo-Qi Yang & Yi-Xin Gao / Dept. of Education* (20 minutes per Dept.) Q&A