

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 <i>Institute of Cognitive Neuroscience, National Central University</i> Moderator: Mei-Hui Liu <i>Vice President for Academic Affairs, National Taiwan Normal University</i> Q&A	
10:50-11:05	【Outstanding Teaching Assistant Award】 Award Presenter: Shyue-Ying Chiang <i>Director of the Center for Teaching and Learning Development</i>	
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: <i>Kuan-Chiu Tseng / Dept. of Civic Education and Leadership</i>	Session II Location: Cheng 105 Topic: Activation and Practice of EMI Courses Moderator: <i>Shin-Min Wang / Dept. of Child and Family Science</i>
	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 <i>Kuan-Chiu Tseng / Dept. of Civic Education and Leadership</i> 1-2 [Community] Using AI Tools Creates a Digital Learning Companion as a Student Learning Aid <i>Andersen Liu / Common Core Education Committee Computational Thinking and Programming Education Division</i> 1-3 [Community] Innovative Digital Teaching Strategies for Health and Physical Education <i>Jung-Yu Liao / Dept. of Health Promotion and Health Education</i> (12 minutes per person) Q&A	2-1 [Community] CFS EMI Teacher Professional Learning Community <i>Shin-Min Wang / Dept. of Child and Family Science</i> 2-2 [Community] Implementing University Social Responsibility (USR) through EMI Courses <i>Hsi-Ping Nieh / Dept. of Child and Family Science</i> 2-3 [Individual] Music and Sound Technology Integrating in Depth: The Study and Practice of Data Sonification and Real-Time Internet Performance <i>Ching-Wen Chao / Dept. of Music</i> 2-4 [Individual] Exploration and Practice of Multidisciplinary Presentation in Music and Technology <i>Ling-Hsuan Huang / Dept. of Music</i> (12 minutes per person) Q&A
12:20-13:20	Lunch Cheng 104	



13:20-15:00	<p>Session III Location: Cheng 101</p> <p>Topic: The Integration of AI in Learning Support and Teacher Education</p> <p>Moderator: <i>Ying-Fen Wang / Dept. of Educational Psychology and Counseling</i></p>	<p>Session IV Location: Cheng 105</p> <p>Topic: The Improvement and Innovation of Instructional Approaches</p> <p>Moderator: <i>Shi-Ru Chen / Dept. of Chinese</i></p>
	Topic & Speaker	Topic & Speaker
	<p>3-1 [Individual] EMI Teaching in a Counseling Theory Course: Adopting Generative AI to Optimize Learning <i>Ying-Fen Wang / Dept. of Educational Psychology and Counseling</i></p> <p>3-2 [Individual] Developing Professionals in Adapted Physical Education: A Study on Enhancing Teaching Design and Implementation Skills through an Introductory Course <i>Cheng-Chen Pan / Dept. of Physical Education and Sport Sciences</i></p> <p>3-3 [Individual] Development and Challenges of Pre-service Teachers' TPACK Competency after Integrating Artificial Intelligence into Curriculum Design <i>Min Jou / Dept. of Industrial Education</i></p> <p>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 <i>Hsiu-Chieh Hsu / School of Teacher Education</i></p> <p>3-5 [Individual] Integration of AI Tools in Comparative Education Teaching Design <i>Hung-Chang Chen / Dept. of Education</i></p> <p>3-6 [Community] How to Think Critically, How to Use AI? Making AI a Tool for Assisting Critical Thinking and Expression <i>Hui-Ling Chen / Common Core Education Committee Chinese Education Division</i></p> <p>(12 minutes per person) Q&A</p>	<p>4-1 [Individual] Action Research on the Course "Guidance on the Methods of Teaching Composition" <i>Shi-Ru Chen / Dept. of Chinese</i></p> <p>4-2 [Individual] Enhancing Pre-service Early Childhood Educators' STEM Lesson Planning Skills through the 5E Instructional Model: Application to Health and Safety Themes <i>Shan-Shan Chou / Dept. of Child and Family Science</i></p> <p>4-3 [Community] Clinical Teaching Research on the Citizenship Action-Oriented Teaching Module of Social Studies Interdisciplinary Teaching Methods in High School <i>Chin-Chueh Wang / Dept. of Civic Education and Leadership</i></p> <p>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 <i>Chu-Chun Wei / Dept. of Fine Arts</i></p> <p>4-5 [Community] Improvement of Teaching Materials and Methods for Chemistry Course <i>Ling-Hsien Tu / Dept. of Chemistry</i></p> <p>(12 minutes per person) Q&A</p>
15:00-15:10	Break	



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

