

The 2nd International Workshop on Advanced Learning Sciences (IWALS 2014)

Organizers

National Taiwan Normal University (NTNU)

Pennsylvania State University (PSU)

Co-organizers

The Advanced Center for the Study of Learning Science, NTNU

College of Education, PSU

Workshop Committees

Honorary Chair

Kuo-En CHANG, President (NTNU)

Workshop Chair

Professor Yao-Ting SUNG (NTNU)

Workshop Co-Chairs

Professor David H. MONK (PSU)

Professor Ping LI (PSU)

Date: 2014/07/16~2014/07/17

Venue: Conference Room 202 (College of Education)

The 2nd International Workshop on Advanced Learning Sciences (IWALS 2014)

Agenda

Day One: 7/16 (Wednesday)

Time	Activity
09:00 – 09:20	Registration
09:20 – 09:30	<p>Opening Ceremony <u>Welcome/ Opening Speech</u> Professor Tung-Tai LIN (Vice President, National Taiwan Normal University)</p> <p>Professor David H. MONK (Workshop Co-Chair, Dean, Pennsylvania State University)</p> <p>Chair Professor Yao-Ting SUNG</p>
09:30 – 09:40	<p>Introduction to the Advanced Center for the Study of Learning Sciences Professor Yao-Ting SUNG (Workshop Chair, Dean, National Taiwan Normal University)</p>
09:40 – 10:40	<p>Keynote Speech #1 Title: Word-focused extensive reading instruction: a challenging job Speaker: Professor Chin-Chuan CHENG (National Taiwan Normal University)</p> <p>Chair Professor Ping Li</p>
10:40 – 11:00	Tea Break

11:00 - 12:00	<p>Keynote Speech # 2 Title: Language-learning induced brain changes: Effects of context of learning Speaker: Professor Ping Li (Pennsylvania State University)</p> <p>Chair Professor Yao-Ting SUNG (National Taiwan Normal University)</p>
12:00 – 13:00	<p>Lunch</p>
13:00 – 14:00	<p>Invited Speech # 1 Title: Readability Assessment of Chinese Text Speaker: Professor Yao-Ting SUNG (National Taiwan Normal University)</p> <p>Chair Professor David H. MONK (Pennsylvania State University)</p>
14:00 – 15:00	<p>Symposium (PSU) Main Theme: Language, Literacy, and Education Title: 1. Emerging strategic initiatives in language acquisition and opportunities for partnerships 2. Video analysis of science discourse practices: a tool for teacher learning and development 3. Quality talk in classrooms: promoting learning that endures Speaker: 1. Professor David H. MONK, Dean of College of Education 2. Professor Carla Zembal-Saul 3. Professor Karen MURPHY (Pennsylvania State University)</p> <p>Chair Professor Jun Ren LEE (National Taiwan Normal University)</p>
15:00 – 15:20	<p>Tea Break</p>

15:20 – 16:20	<p>Symposium (NTNU) Main Theme: Linguistic Feature Analysis: Cognitive, Phonetic, and Semantic facets</p> <p>Title: 1. An eye-tracking study on the processing of Chinese relative clauses by L2 learners 2. The Acquisition of Initial Segment Perception and Production by Japanese Learners of L2 Mandarin 3. Automatic essay scoring based on the measurement of semantics</p> <p>Speaker: 1. Dr. Jung-yueh TU 2. Dr. Yu-Wen HSIUNG 3. *Professor Tao-Hsing CHANG (National Taiwan Normal University, *National Kaohsiung University of Applied Sciences)</p> <p>Chair Professor Xiangen Hu (University of Memphis)</p>
16:20 – 17:20	<p>Symposium (PSU) Main Theme: Neural and Computational Approaches to Language and Learning</p> <p>Title: 1. Syntactic processing in second language learners: Neurocognitive and behavioral evidence 2. Big-Data insights in cognitive representations of language processing 3. Using innovative web technologies for learning science research</p> <p>Speaker: 1. Professor Janet van HELL 2. Professor David REITTER 3. Professor Ping LI (Pennsylvania State University)</p> <p>Chair Professor Jia-Fei HONG (National Taiwan Normal University)</p>
End of the First Day	

Day Two: 7/17 (Thursday))

Time	Activity
08:45 – 09:00	Registration
09:00 – 10:00	<p>Keynote Speech # 3 Title: Integrating linguistic research to language curricular design Speaker: Professor Audrey Li (University of Southern California)</p> <p>Chair Professor Yu-Ju LAN (National Taiwan Normal University)</p>
10:00 – 11:00	<p>Keynote Speech # 4 Title: Advanced Learning Theories, Technologies, and Applications --- Successes and Lessons Learned Speaker: Professor Xiangen Hu (University of Memphis)</p> <p>Chair Professor Tao-Hsing CHANG (National Kaohsiung University of Applied Sciences)</p>
11:00 – 11:15	Tea Break
11:15 – 12:15	<p>Invited Speech # 2 Title: Globalization of Chinese and Theoretical Issues in Global Promotion of Chinese Speaker: Professor Minglang Zhou (University of Maryland)</p> <p>Chair Professor Ya-Hsun TSAI (National Taiwan Normal University)</p>
12:15 – 13:15	Lunch

13:15 – 14:15	<p>Symposium (NTNU)</p> <p>Main Theme: Language learning</p> <p>Title: 1. Multiple Chinese character-based teaching approaches 2. Language learning and teaching in virtual worlds 3. The Development of e-Mandarin Platform of Words and Characters</p> <p>Speaker: 1. Professor Ya-Hsun TSAI 2. Professor Yu-Ju LNA 3. Professor Hsueh-Chih CHEN (National Taiwan Normal University)</p> <p>Chair Professor Minglang Zhou (University of Maryland)</p>
14:15 – 15:00	<p>Symposium (NTNU)</p> <p>Main Theme: Eye Movement Studies</p> <p>Title: 1. Gaze tracking system under normal lighting conditions 2. How to Find out Reading Strategies More Naturally by Eye Movement?</p> <p>Speaker: 1. Professor Wen-Chung KAO 2. Professor Hong-Fa HO (National Taiwan Normal University)</p> <p>Chair Professor Hsueh-Chih CHEN (National Taiwan Normal University)</p>
15:00 – 15:20	<p>Tea Break</p>
15:20 – 16:20	<p>Symposium (NTNU & Tokyo University of Foreign Studies)</p> <p>Main Theme: Learners' Error Corpora of Chinese and English</p> <p>Title: 1. Some Common Errors in NTNU Learner Corpora 2. Error Types in NTNU/TUFS Learners' Error Corpora of Chinese and English 3. Design of Web Search System for NTNU/TUFS Learners' Error Corpora</p> <p>Speaker: 1. Professor Howard Hao-Jan CHEN, Professor Li-Ping CHANG</p>

	<p>(National Taiwan Normal University)</p> <p>2. Professor Keiko MOCHIZUKI (Tokyo University of Foreign Studies)</p> <p>3. Professor Hiroshi SANO (Tokyo University of Foreign Studies), Chia-Hou WU (National Taiwan Normal University)</p> <p>Chair Professor Po-Hsi CHEN (National Taiwan Normal University)</p>
16:20 -16:40	<p>Invited Speech # 3</p> <p>Title: The Act of Communicating Is Motivating --- Through Skype Projects Between Taiwanese and Japanese Elementary School Children</p> <p>Speaker: Professor Hideyuki TAKASHIMA (Tokyo University of Foreign Studies)</p> <p>Chair Professor Howard Hao-Jan CHEN (National Taiwan Normal University)</p>
16:40 – 17: 20	<p>Invited Speech # 4</p> <p>Title: Three Projects at TUFU: TUFU Language Modules, Spoken Language Corpus, Interphonology of Contemporary French</p> <p>Speaker: Professor Yuji KAWAGUCHI (Tokyo University of Foreign Studies)</p> <p>Chair Professor Li-Ping CHANG (National Taiwan Normal University)</p>
17:20– 17:30	Closing Ceremony 閉幕式
18:00 – 20:00	Banquet 晚宴
End of the Second Day	