

A Word from the President



Through the International Technology Leadership and Instructional Technology Summit and Global Technology Leadership and Instructional technology Summit & 2nd Cross-Strait Education Competitiveness Forum in the past two years, we have successfully attracted attention around the world and opened up the dialogs of leading technologies and Smart Classroom's innovative teaching models. This year, we build on the past successes and invite the field's experts around the world to share and exchange their knowledge in Global Technology Leadership and Instructional Technology Summit held on Dec. 6.

The elements of **SMARTER Education** are **S**tudent-centered approach, **M**otivation, **A**ny-device, **R**esource availability and diversity, **T**echnology support and service, **E**valuation of Learning, **R**efinement of Teaching. With the help of digital learning technologies, students' creativity and ability to apply diverse knowledge in everyday life can be greatly enhanced, while customized learning will be gradually developed. It essentially increases the capacity to let students and teachers learn and teach anytime and anywhere.

We sincerely hope every classroom can transform into a Smart Classroom, with every teacher embracing the methodology of Smart Education applying to all subjects. Student-centered, by all means, is the most critical component to reach the highest level of education in 1:1 teaching and learning.

President of TTLITDA
Dr. I-Hua Chang

張奕華

2014.12.06

Introduction

Origin:

The summit of discussing Smart Education is extraordinarily important in order to enhance the leadership in technology of the principals and advance the innovative teaching ability of teachers. Smart Education cultivates Smart Classrooms and Smart Schools, while the innovative ideas and the implementation attract worldwide attention. The development of leadership in technology and innovative teaching is the key to take current education to the next level. That is the reason why we host the summit annually to promote the exchange of ideas and valuable experiences of implementation in Smart Education, with the intention to keep everyone posted on the latest trends in ICT education, to conduct deeper discussions, and to generate inspirations.

Purpose:

- ☞ Promote the exchange of concept and practical solution in leadership
- ☞ Promote the application of ICT in education to advance innovative teaching
- ☞ Raise the competitiveness in education from valuable experience sharing

Feature guests :

- ☞ Members of Taiwan Technology Leadership and Instructional Technology Development Association (TTLITDA)
- ☞ Principals of Smarter Education District Alliance (SEDA)
- ☞ Global educational leader, scholars, professors, presidents, principals, teachers
- ☞ Honorable guests

Past Events :

- ☞ 2012 1st Cross-strait Education Competitiveness Forum
- ☞ 2012 International Technology Leadership and Instructional Technology Summit
- ☞ 2013 Global Technology Leadership and Instructional technology Summit & 2nd Cross-Strait Education Competitiveness Forum
- ☞ 2014 3rd Cross-Strait Education Competitiveness Forum

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Schedule

Date: 12/5 (Fri.)					
Beishin Elementary School			Blessed Imelda's School		
08:40 12:00	09:10-09:20	Welcome Speech	09:00 12:00	09:30-10:00	TMSC opening event
	09:30-10:10	Teaching Demonstration 4 th grade Chinese 5 th grade English 6 th grade Science		10:10-11:00	Teaching Demonstration 7 th grade Math (TBL) 8 th grade English 9 th grade Chinese
	10:30-11:50	Discussion Panel		11:10-12:00	Discussion Panel
Affiliated Experimental Elementary School of University of Taipei			Chi Jen High School		
13:00 16:00	13:30-14:00	TMSC opening event	13:10 16:30	13:30-13:55	TMSC opening event
	14:10-14:50	Teaching Demonstration 6 th grade Health Education (TBL) 6 th grade Chinese 6 th grade Math		14:05-14:50	Teaching Demonstration 7 th grade English (TBL) 7 th grade Science 8 th grade Chinese 9 th grade English 11 th grade Math 12 th grade History
	15:00-15:50	Discussion Panel		15:20-16:30	Discussion Panel
Date: 12/6 (Sat.)					
12/6(Sat.)	09:00 17:00	2014 Global Technology Leadership and Instructional Technology Summit Topic: Smart Power, the drive of innovative education Venue: 5F, Taipei Sunworld Dynasty Hotel			

2014 Global Technology Leadership and Instructional Technology Summit

Time	Agenda
08:45-09:20	Check in
09:20-09:50	Opening Ceremony
	1. Guest Introduction 2. Opening Speech: A. Dr. Mahmmoud Abu-Shaiereh (President of the Board of Directors, Zarqa University, Jordan) B. Xi-Wei Liu (Dean) 3. Welcome Speech I-Hua Chang (President, TTLITDA)
09:50-10:10	Awarding Ceremony
	MC: I-Hua Chang (General Director, TTLITDA)
	2014 Technology Leadership Excellence Award 2014 Innovative Smarter Lecture Award
10:10-11:00	Keynote Speech
	MC: Hsin-Fa Lin (Former President of National Taipei University of Education) Topic: Smart Education Ching-Shan Wu (General Director, K-12 Education Administration of MOE)
11:00-11:20	Tea break
11:20-12:00	Feature Coverage
	MC: Hsu-Chun Huang (Department Chair, Graduate School of Educational Administration and Evaluation, University of Taipei) Topic: Development of Smart Education in Taiwan and China Chuan-Wei Wu (Executive Director, TTLITDA)
12:00-13:20	Lunch

Master of Ceremony

Li-Ying Chen



Current Occupation

- Principal, Taipei Municipal Muzha Junior High School
- Member, Taiwan Technology Leadership and Instructional Technology Development Association

Academics Qualifications

- Master of Education, National Taiwan Normal University

Experience

- Director of Personnel, Taipei Shixin High School of Industry and Commerce
- Chief of Curriculum Division, Taipei Municipal Fu-An Junior High School

Time	Agenda
13:20-14:50	Smart Forum I
	MC: Chun-rong Liu (Professor, Graduate School of Educational Administration and Evaluation, University of Taipei)
	A. Smarter School in remote Taiwan (Principal I-Tsai Chang, Wulong Elementary School in HsinChu County, Taiwan)
	B. Smarter School in urban Taiwan (Principal Hui-Chin Fang, Affiliated Experimental Elementary School, Taipei, Taiwan)
	C. Smarter School in China (Principal Yen-Zhang, Peishin Elementary School in Beijing, China)
14:50-15:00	D. Smarter School in HK (Principal Jia-Tao Li, Hong Kong Student Aid Society Primary School)
	E. Discussion panel
14:50-15:00	Tea Break
15:00-16:30	Smart Forum II
	MC : Chih-Ming Tan (Dean, NCCU College of Education)
	A. Smarter School in Modern Systems Schools, Jordan (General Manager Dr. Mustafa Afour)
	B. Smarter School in Banqiao Senior High School, Taiwan (Principal Po- Lin Kao)
	C. Smarter School in Chi Ren High School, Taiwan (Principal Eric Hung)
16:30-17:00	D. Smarter School in High School, Affiliated School of Foshan University, China (Principal Chang-Cheng Chen)
	E. Discussion and panel
16:30-17:00	Discussion and Closing Ceremony
	MC: I-Hua Chang (President, TTLITDA)

Master of Ceremony

Wu-Chu, Chou

Current occupation:

- Principal, Taipei Municipal Yucheng High School
- Director, Taiwan Technology Leadership and Instructional Technology Development Association

Academic qualifications:

- Master of Educational Administration, National Chengchi University

Experience:

- Director of Academic Affairs, Taipei Jingmei Girls High School
- Chinese Literature Teacher, Taipei Municipal Datong High School



Honorable Guest-Dr. MahmmoudAbu-Shaiereh

The President of the Board of Directors of the Zarqa University, Jordan



➤ Current Occupation

- President of the Board of Directors of Zarqa University, Jordan
- CEO/Owner of Zarqa Education and Investment Corporation

➤ Academic Qualifications

- University of Oxford
Honorary PHD/Business Administration & Industrial Projects
- Oxford College
Fellowship Certificate/Business and Friendship between Arabs and Europe

➤ Work Experience

- Zarqa University, Jordan
President of the Board of Directors of Zarqa University, Jordan
- Oxford College
Senior Consultant for Arab European Business Commission
- Zarqa Education and Investment corporation
CEO / Owner

Keynote Speech

Topic : Smart Education

Time: 10:10-11:00

Ching-Shan Wu (General Director, K-12 Education Administration of MOE)

The development of multimedia technology opens the era of Smart Education. Smart Class, Smart Teacher, Smart Classroom, Smart School and Smart District are not the future imagination which seems far away; instead, the practical results of implementation has already started around us. Through the application of technology in education, Smart Education not only brings convenience but more importantly, efficiency in teaching!

Students, teachers, administrators in schools and parents all need to face the challenges Smart Education brings. The development path starts with the application of smart teaching devices, the training of smart teachers and the setup of smart classrooms, then the development of smart schools and smart districts. Each and every stage is important for Smart Education, which requests all parties to think from their hearts, and use the innovative thoughts to build up the modern educational model which fits the new era.



Ching-Shan Wu

Current occupation

- Director-General, K-12 Education Administration, Ministry of Education

Academic Qualifications

- Post-Doctoral Research, State University of New York at Buffalo
- Ph.D. in Education, National Chengchi University

Experience

- Director-General, K-12 Education Administration, Ministry of Education (2013.1.1—present)
- Counselor, Ministry of Education (2012— present)
- President, National Academy for Educational Research (2011-2012)
- Director of Provisional Office, National Academy for Educational Research (2010-2011)
- Commissioner, Department of Education, Taipei City Government (2008-2009)
- President, Higher Education Evaluation & Accreditation Council of Taiwan (2006-2008)
- Professor, Graduate Institute of Educational Administration and Evaluation, Taipei Municipal University of Education (2007—present)
- President, Taipei Municipal Teachers College (1999-2002)
- Foreign Academician, Russian Academy of Education
- Director-General, Association of Education Administration in R.O.C

Master of Ceremony



Hsin-Fa Lin

Current occupation

- Professor, Department of Educational Management, National Taipei University of Education

Academic Qualifications

- Ph.D. in Education, National Taiwan Normal University

Experience

- President, National Taipei University of Education
- Dean, College of Education, National Taipei University
- Interim President, National Taipei Teachers College
- Dean, Division of Academic Affairs, National Taipei Teachers College
- Dean, Division of Student Affairs, National Taipei Teachers College
- Director, Library, National Taipei Teachers College
- Chief of Procurement Division, Library, National Taipei Teachers College
- Section Chief, and Officer, Ministry of Education
- Teacher, Taichung Municipal Xin-Xing Elementary School

Feature Coverage

Topic: Development of Smart Education in Taiwan and China

Time: 11:20-12:00

Michael Wu

The ultimate goal of Smart Education is to accomplish student-centered and 1:1 education. Through the process, it requires not only instilling and spreading the ideas, but more importantly, materializing them to create Smart Education application model.

Over the years, I have the chance to observe the progress of Smart Education development in both China and Taiwan in many occasions and have come to realized that the two actually have completely different development styles in terms of pace and diversity.

We hope to create a platform that gathers all the resources and experiences to speed up the spreading of Smart Education. With the accumulated experiences, we aim to establish the paradigm which can duplicate and spread globally. Being the core strengths of promoting Smart Education, we would like to see the establishment of Smart Education Districts, and also Smart Education Cities eventually!



Michael Wu

Current occupation

- Founder and CEO, HABOOK Information Technology Group
- Secretary-General, Smarter Education District Alliance
- Executive Director, Taiwan Technology Leadership and Instructional Technology Development Association

Academic Qualifications

- Master of Industrial Education, National Taiwan Normal University

Experience

- Professor, University of Taipei
- Teacher, The Affiliated Experimental Elementary School of University of Taipei
- Lecturer, Symposium of Teaching Enhancement in Top Universities
- Lecturer, Courses of Technology Leadership for Secondary School Principals

Expertise

- Development of Smart Classroom solutions
- Smart Education
- Professional training for Smart Teachers

Master of Ceremony



Hsu-Chun Huang

Current occupation

- Associate Professor and Chair, Graduate School of Educational Administration and Evaluation, University of Taipei

Academic Qualifications

- Ph. D. in Education, National Taiwan Normal University
- Post-Doctor Research, University of Wisconsin-Madison, USA

Experience

- Secretary-General, Association of Education Administration in R.O.C
- Director, Taiwan Education Policy and Assessment Association
- Deputy Secretary-General, Taiwan Education Policy and Assessment Association
- Assistant Professor, Department of Education, University of Taipei
- Assistant Professor and Adjunct lecturer, Taipei Municipal Teachers College

Smart Forum

Smart School cultivates students who make the best of technology in learning, broadens their horizon, and inspires their potentials. Teachers not only design new course materials with technology, but also develop innovative teaching models. It inspires creative thinking and enhances learning quality of students. Most important of all, it boosts their adaptabilities and competitiveness to cope with future challenges.

Principals with ambitious and strong leaderships are able to guide teachers to create efficient teaching environment, and to expand the successful models with their influence. By discussing and exchanging experiences discussion, it helps to understand how these principals effectively lead their schools toward innovation with visions and strategies.

Smart Forum I

Time: 13:20-14:50

- A. **Smarter School in remote Taiwan**
(Principal I-Trize Chang, Wulong Elementary School in HsinChu County, Taiwan)
- B. **Smarter School in urban Taiwan**
(Principal Hui-Chin Fang, Affiliated Experimental Elementary School, Taipei, Taiwan)
- C. **Smarter School in China**
(Principal Yen-Zhang, Peishin Elementary School in Beijing, China)
- D. **Smarter School in HK**
(Principal Jia-Tao Li, Hong Kong Student Aid Society Primary School)
- E. **Discussion panel**

Master of Ceremony

Chun-Rong Liu

Current occupation

- Professor, Graduate School of Educational Administration and Evaluation, University of Taipei

Academic Qualifications

- Master of Education, National Chengchi University
- Post-Doctor Research, State University of Northern Colorado, USA

Experience

- Interim President, Taipei Municipal University of Education (2013.02-2013.07)
- Deputy President and Professor, Taipei Municipal University of Education (2008-2013)
- Chair, Graduate School of Educational Administration and Evaluation, Taipei



Participants



Yi-Tsai Zhang

Current Occupation

- Principal, Hsinchu County Wulong Elementary School
- Vice Director of Information Education, Hsinchu County Compulsory Education Advisory Team
- Committee, Promotion and Guidance of Reading Education Committee of Hsinchu County
- Director, Taiwan Technology Leadership and Instructional Technology Development Association



Academic Qualifications

- Ph.D. in Education, National Chengchi University
- Master of Visual Arts, Taipei Municipal Teachers College
- B.A., Division of Continuing Education and Summer Sessions, Hsinchu Teachers College



Hui-Chin Fang

Current Occupation

- Principal, The Affiliated Experimental Elementary School of University of Taipei

Academic Qualifications

- Master of National Education, University of Taipei

Experience

- Principal, Taipei Municipal Ximen Elementary School



Yen Zhang

Current Occupation

- Principal, Beijing East Town District Peixin Primary School

Academic Qualifications

- Master, Beijing Capital Normal University

Ka-To Li

Current Occupation

- Deputy Principal, Hong Kong Student Aid Society Primary School

Academic Qualifications

- Master of Education, The Chinese University of Hong Kong
- Bachelor, Faculty of Education, The Chinese University of Hong Kong

Experience

- Director of Discipline and Counseling Division, Manager of Extracurricular Activities, and Director of PE Course, Hong Kong Student Aid Society Primary School
- PE Teacher, Hong Kong Institute of Vocational Education



Smart Forum I I

Time: 15:00-16:30

- A. **Smarter School in Modern Systems Schools, Jordan**
(General Manager Dr. Mustafa Afourri)
(Principal Po- Lin Kao)
- B. **Smarter School in Chi Ren High School, Taiwan**
(Principal Eric Hung)
- C. **Smarter School in High School, Affiliated School of Foshan University, China**
(Principal Chang-Cheng Chen)
- D. **Discussion Panel**

Master of Ceremony



Chih-Min Tang

Current Occupation

- Dean, College of Education, National Chengchi University

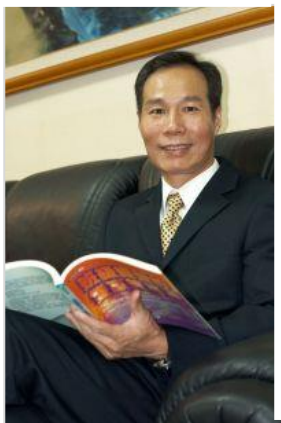
Academic Qualifications

- Ph.D. in Education, National Chengchi University

Experience

- Deputy Dean, College of Education, National Chengchi University (2010-2014)
- Chair, Department of Education, National Chengchi University (2010-2014)
- Principal, and Director of Provisional Office, The Affiliated High School of National Chengchi University (1998-2009)
- Secretary, and Officer, Department of Education, Taipei City Government (1987-1998)
- Inspector, and Officer, Department of Education, Keelung Government (1986-1987)
- Officer, Department of Education, Taiwan Government (1985-1986)
- Officer, Department of Education, Taipei County Government (1982-1985)
- Teacher, Taipei County Jiangcui Elementary School (1976-1982)

Participants



Bai-Ling Kao

Current Occupation

- Principal of New Taipei Municipal Banqiao High School

Academic Qualifications

- Master of Industry Education, National Taiwan Normal University

Experience

- Principal of New Taipei Municipal Banqiao High School
- Principal of New Taipei Municipal Zonghe Senior High School



Dr. Mustafa Afouri

Current Occupation

- General Manager of the Modern Systems Schools

Academic Qualifications

- PH.D. in Education Science, University of Bucharest Education
- B.S. in Math, University of Jordan

Experience

- GM of Modern Systems School
- GM of Ittehad Schools
- Principal of Ittehad Schools
- Schools Math Teacher in MOE

Achievement

- MSS was the first school to incorporate interactive whiteboards under Dr. Afouri's supervision in 2005, eventually the document camera and IRS interactive response system.
- Dr. Afouri contributed in the establishment of a technology based school that uses cloud and the cloud resources mainly. All textbooks have been ordered as online copies, and the use of tablets replaced the use of textbooks.
- Dr. Afouri started an academy that is specialized in training individuals and bodies



Teng-Xiang Hung

Current Occupation

- Principal, New Taipei City Chi-Jen High School

Academic Qualifications

- Master of Educational Leadership, Minnesota State University, USA
- B.A., Department of History, National Taiwan Normal University

Experience

- Principal, Yilan County Huey-Deng High School
- Principal, Pingtung County Lu-Xing Senior High School



Chang-Cheng Chen

Current Occupation

- The Affiliated School of Foshan University

Academic Qualifications

- Department of Chinese Literature, South China Normal University
- Department of Chinese Literature, Foshan Teachers College

Experience

- Principal, Foshan City Lanshi High School
- Deputy Principal, Foshan City Huijing High School
- Principal, The Affiliated School of Foshan University

2014 Technology Leadership Excellence Award

Origin

Looking at the development of Smarter Classroom and Smarter School, and efficient teaching environment can be established when the leaders at school project a high and far-ahead vision as well as when leadership strategy of teaching technology is in place. It not only encourages teachers to develop innovative teaching model, but also helps develop school's features of applying ICT to education. TTLITDA organizes "**Technology Leadership Excellence Award**", choosing principals who are role models on technology leadership, hoping to encourage and improve the competitiveness of education.

School	Winner
Modern Systems School, Jordan	Mustafa Afouri
Chengdu Experimental Primary School West Branch, Sichuan, China	Yao, Xiang
Chengdu Shishi High School, Sichuan, China	Jian-Ming, He
Chengdu Shude Experimental Middle School, Sichuan, China	Yung-Lun, Yi
Chengdu Zongbei Primary School, Sichuan, China	Jia-Rui, Lin
New Taipei City Chi-Jen High School, Taiwan	Teng-Xiang, Hung
Shijiazhuang Jinliulin Foreign Language School, Hebei, China	Yin-Qiang, Zhang
Shenzhen Liyuan Primary School, Guangdong, China	Xiao-Long, Kuo
Chengdu Paotongshu Primary School, Sichuan, China	Jie, Chen
The Affiliated School of Foshan University, Guangzhou, China	Chang-Cheng, Chen
Taipei Peng-Lai Elementary School, Taiwan	Pei-Zhang, Chen
Taipei Long-Men Junior High School, Taiwan	Tsai-Qing, Chen

Chengdu No.7 Yucai Middle School, Sichuang, China	Guang-Rong, Yang
Department of Education, Kaohsiung Government, Taiwan	Zhi-Xiong, Yang
Kinmen Xi-Kou Citizen Primary School, Taiwan	Su-Jian, Yang
Chengdu Affiliated Primary School of Chengdu Teachers College, Sichuang, China	Yun, Ye
New Taipei City Jianguo Elementary School, Taiwan	Wen-Zhang, Liu
Chengdu Dongchengen Primary School, Sichuang, China	Han-Mei, Lai
Chengdu Huayuan School, Sichuang, China	Xiao-Li, Xie
Taipei Municipal Jin-Hua Elementary School, Taiwan	De-Yuan, Qu
Jinan East Bilingual Experimental School, Shandong, China	Ying, Wei

2014 Innovative Smarter Lecture Award

Origin

In order to promote the application of Smart Classroom and encourage creative teaching model with technology, TTLITDA organizes "**Innovative Smarter Lecture Award**" to recognize the efforts teachers made on developing new models to enhance students learning and refine teaching. The activity encourages teachers to create "Technology Innovation Teaching Models" (TITM) by incorporating technology in their daily teaching with interactions, innovations and improvement!

Presenter



Current Occupation

- Professor, Department of Education, National Chengchi University
- Professor, Graduate Institute of Educational Administration and Policy, National Chengchi University
- Director-General, Taiwan Technology Leadership and Instructional Technology Development Association

Academic Qualifications

- Ph.D. in Educational Leadership and Policy Analysis, UM-Columbia, USA
- Master of Information Technology and Learning Technology, UM-Columbia, USA

Experience

- Director, Principal Preparation Research Center, College of Education, National Chengchi University
- Associate Professor, and Assistant Professor, Department of Education, National Chengchi University

