

2019 Symposium on Taiwan Citizens' Scientific Literacy in 2018

台灣公民科技素養概況座談會

I. Objectives:

The project “Survey of Scientific Literacy” — funded by the Ministry of Science and Technology, Executive Yuan — carries out a large-scale sampling survey conducted nationwide in Taiwan. Currently, the three-year survey has been completed.

This project aims to develop an appropriate survey instrument that can be used to investigate the current situation of our citizens' scientific literacy and lay the groundwork for the future data and research. Besides the situated assessment of the citizens' scientific competency, the assessment framework covers comparisons of their scientific literacy via longitudinal research on the citizens' performances in different years.

Through this symposium, the results and findings conducted in the third year of the project (2018) will be shared to those interested in Taiwan citizens' scientific literacy.

II. Date: Friday, November 15th, 2019

III. Location: Si-Wan College, National Sun Yat-sen University

More details about the venue will be emailed to the attendees by November 1st.

IV. Content: Please refer to the meeting agenda.

V. Language: English

VI. Registration information: <https://forms.gle/QoWu2MYHzuEefU7C6>

(On-site registration is not available).

VII. Due date: October 25th, 2019

VIII. Contact details:

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Agenda

Venue : Si-Wan College at National Sun Yat-sen University

Date : Friday, November 15th , 2019

Time	Session	Speaker
09:00-09:30	REGISTRATION	
09:30-09:50	Opening Addresses and Survey Plan Description by Principal Investigator	Prof. Huann-shyang Lin
09:50-10:50	<p style="color: blue; text-align: center;">Discussion and sharing on survey tools and results (1)</p> <p>I 、Public's access to science and technology information and related understandings of science</p> <p>II 、Behaviors and attitudes of Taiwanese visiting informal science education institutes</p>	Prof. Sung-Tao Lee Researcher Jui-Chou Cheng
10:50-11:00	TEA BREAK	
11:00-12:00	<p style="color: blue; text-align: center;">Discussion and sharing on survey tools and results (2)</p> <p>I 、An investigation of Taiwanese citizens' well-being and interest in science and technology-related issues</p> <p>II 、Affective factors as antecedents of adult engagement in science</p>	Prof. Zuway-R Hong Prof. Chun-Yen Tsai
12:00-13:00	LUNCH	
13:00-14:00	<p style="color: blue; text-align: center;">Discussion and sharing on survey tools and results (3)</p> <p>I 、The social stratification and changing culture of science in Taiwan: A quasi-cohort analysis</p> <p>II 、Citizen's scientific competency</p>	Researcher Yuh-Yuh Li Researcher Hsin-Hui Wang
14:00-15:00	<p style="color: blue; text-align: center;">Discussion and sharing on survey tools and results (4)</p> <p>I 、Citizen's attitude toward bio-technology and scientific research</p> <p>II 、Nature connectedness, awareness of environmental issues, and attitudes toward sustainable development and animal experimentation among Taiwan citizens</p>	Prof. Kuay-Keng Yang Ph.D. student Yi-Ting Pan
15:00-15:20	TEA BREAK	
15:20-15:50	<p style="color: blue; text-align: center;">Discussion and sharing on survey tools and results (5)</p> <p>I 、Adults' Pseudoscience Belief and Activities</p>	Prof. Shu-Fen Lin
15:50-16:20	DISCUSSIONS	Prof. Huann-shyang Lin Prof. Frances Lawrenz Prof. Wei-Chen Hung