

## The 5<sup>th</sup> KVIS-ISF Teacher Sharing Program

**Thursday 27 January 2022 (15:00 – 18:00 BKK Time)**

Time	Events
14:30 – 15:00	<i>Standby in the Zoom Room</i>
15:00 – 15:15	<i>Introduction</i> Chair: Ms. Pailin Limwattanachai Moderator: Ms. Patuma Choeichaiyapoom
15:15 – 15:30	<i>Skills Transformation Through Project-based Learning</i> Dr. Christine Yu G.T. (Ellen Yeung) College, Hong Kong
15:30 – 15:45	<i>The KVIS Seismograph System and Its New Development</i> Associate Professor Yoshio Okamoto Osaka Kyoiku University, Japan
15:45 – 16:00	<i>Developing Students' Innovative and Problem-Solving Skills through Technology-Inspired Investigations</i> Mr. Rolex Emmanuel C. Padilla Philippine Science High School - Eastern Visayas Campus, The Philippines
16:00 – 16:15	<i>Development of Arduino-based Science Experiments</i> Mr. Tan Hoe Teck School of Science and Technology, Singapore
16:15 – 16:30	<i>From Teacher Efficacy to Student Efficacy: From Engagement to Achievement</i> Dr. Raymond Tam G.T. (Ellen Yeung) College, Hong Kong
16:30 – 16:35	Break
16:35 – 16:50	<i>Development of Teaching Materials on Sound for Science Teachers</i> Mr. Sieng Thavy Preah Sisowath High School (NGS), Cambodia
16:50 – 17:05	<i>Screencasting in and out of the classroom</i> Ms. Olivia Chee Nanyang Girls' High School, Singapore
17:05 – 17:20	<i>Teaching Scientific Oral Presentation focusing on Question-and-Answer Session for High Ability Science Students</i> Ms. Sophia Arwae Kamnoetvidya Science Academy, Thailand
17:20 – 17:35	<i>Using Biographies of Scientists to Motivate Students into STEM</i> Professor Dr. Artur Gorka Erskine College, USA
17:35 – 18:00	<i>Chat &amp; Share</i> Education Topics and Discussion with all Participants <b>Closing</b>