

## TIGP SNHCC Spring 2023 Syllabus Seminar

Place: Room 106, New Building, IIS, AS      Time: 1400-16:00 Mondays

Chair: Dr. Yu Tsao      Grades: Attendance 100%

Outline: To enhance the learning experiences as a student, students are expected to attend and participate in the school's Weekly Seminar Series. These seminars feature the latest cutting edge research and can expand their research interests.

Week	Date	Topics/Brief Description	Lecturers	Host
1	2023/09/11	Socio Spatial Queries for Pandemics <a href="#">【Webex Only】</a>	Cedric Parfait Kankeu Fotsing	-----
2	2023/09/18	Explain the ineffable to humans: What do we do with the black box of AI?	Nanyi Bi	-----
3	2023/09/25	Machine Learning and Privacy	Pei-Yuan Wu	-----
4	2023/10/02	Runtime Monitoring for Intelligent Vehicles	Chung-Wei Lin	-----
5	2023/10/09	Double Tenth_No Class	-----	-----
6	2023/10/16	Orientation	Faculty	-----
7	2023/10/23	Program-Guided Robot Learning	Shao-Hua Sun	-----
8	2023/10/30	Model-Free Hypothesis Testing: Universality and Sequentiality	I-Hsiang Wang	-----
9	2023/11/06	A Uniform Placement of Alters on Spherical Surface (U-PASS) for Ego-Centric Networks with Community Structure and Alter Attributes	Frederick Kin Hing Phoa	Martin Ng
10	2023/11/13	Non-destructive Classification of Melon Sweetness Levels Using Segmented Rind Properties Based on Semantic Segmentation Models	Trang-Thi Ho	Ryan Rey Daga
11	2023/11/20	Interactive Scenario Understanding for Vision-based Intelligent Driving Systems	Yi-Ting Chen	Mequanent Argaw Muluneh
12	2023/11/27 <b>@O108</b>	In Search Of Meeting Conflicting Performance Demands: A Case From Real-Time Fault-Tolerant Data Communication	Chao Wang	Bustami Bustami
13	2023/12/04	Deep Learning-based Speech Assessment Metrics and its Applications	Ryandhimas Edo Zezario	Gizachew Teshome Habtamu

14	2023/12/11	World-Wide Camera Networks Use of Artificial Intelligence in Music and its Broad Impacts	Yung-Hsiang Lu Kristen Yeon-Ji Yun	-----
15	2023/12/18 <b>@O108</b>	Future Technology Interaction: XR, Haptics & AI	Ray Tsai	Berihu Yohannes Tesfay
16	2023/12/25	Using Satellite Data on Remote Transportation of Air Pollutants for PM2.5 Prediction in Taiwan	George Kibirige	-----
17	2024/01/01	New Year Break_No Class	-----	-----
18	2024/01/08	Final Exam_No Class	-----	-----