TIGP SNHCC   Spring 2023 Syllabus   Seminar

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

Chair: Dr. Yu Tsao

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 expend their research interests.

Grades: Attendance 100%

Week	Date	Topics/Brief Description	Lecturers / Host
1	2023/02/13	Neural Speech Assessment Metrics	Yu Tsao
2	2023/02/20	Energy Management of a Shared Energy Storage System in Residential Community Using Reinforcement Learning	Wei-Yu Chiu
3	2023/02/27	228 Memorial Day No Class	-------
4	2023/03/06	Deep Learning-based Precoding Design for RIS-aided MIMO Systems with Practical Reflectivity Consideration	Po-Heng Chou
5	2023/03/13	Machine Learning in Programmable Switches for Network Security	Shan-Hsiang Shen /Aleksandra
6	2023/03/20	On the Relationship among Convolution, Attention and Graph Neural Network	Yueh-Hua Tu / Dyah
7	2023/03/27	Class-Aware Robust Adversarial Training for Object Detection	Jun Cheng Chen
8	2023/04/03	Spring Break No Class	-------
9	2023/04/10	From Data Compression to Learning Quantum States	Yen-Huan Li /Ryan
10	2023/04/17	A Roadmap of Privacy-preserving Edge Intelligence	Te-Chuan Chiu /Fatima
11	2023/04/24	Modulation of feature-based attention on visual perceptual Learning and its microsaccade Correlate	Shao-Chin Hung /Mequanent
12	2023/05/01	Collaborative Edge Computing	Chih-Yu Wang
13	2023/05/08	Surviving PhD 101: How to embrace stress and look after your wellbeing	Dan Luo
14	2023/05/15	Explainable AI and Large Language Models	Florian Dubost / Joshua Ho
15	2023/05/22	Intelligent Marketing Through Social Networks	Hana Tai /Komang
16	2023/05/29	Multimodal Prompting with Missing Modalities for Visual Recognition	Wei-Chen Chiu/ Christofer
17	2023/06/05	Review Week_No class	-------
18	2023/06/12	Final Exam No Class	