

TIGP SNHCC Spring 2024 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 expend their research interests.

Week	Date	Topics/Brief Description	Speaker	Host
1	2024/02/19	The Unprecedented Impact of Deep Learning in Data Analysis and Image Processing	Haobijam Basanta Kumar Singh	Fatima
2	2024/02/26 09:00	【Webex Only】 A Comprehensive Anti-Collision Protocol and Efficiency Enhancement Strategies for Minimizing Tag Collision and Identification Delays in RFID System	Zelalem Legese Hailemariam	Mequanent
3	2024/03/04	Cochlear Implant Signal Processing and Deep Learning	Enoch Hsin-Ho Huang	Ryan
4	2024/03/11	Deep Learning for EEG-Based Brain-Computer Interface	Chun-Shu Wei	Komang
5	2024/03/18	Weakly Supervised Point Cloud Segmentation using An MIL-Derived Transformer with 2D-3D Interlace Attention	Yen-Yu Lin	Christofer
6	2024/03/25	Cyber Attack Analysis with Language Mode	Shun-Wen Hsiao	Zihao
7	2024/04/01	Recent Advances and Applications in Brain-Computer Interface Systems	YuTe Wang	Bustami
8	2024/04/08	Hardware-Oriented Memory-Limited Online Artifact Subspace Reconstruction (HMO-ASR) for EEG Signal Processing	Lan-Da Van	Gizachew
9	2024/04/15	Midterm Study Break	-----	-----
10	2024/04/22	Immersive Cloud VR Gaming and Beyond	Cheng-Hsin Hsu	Mequanent
11	2024/04/29	Human-Humanoid Robot Interaction	Shih-Yi Chien	Fatima
12	2024/05/06	Network Paradigms and Optimization for Next-Generation VR and AI Integration	Chih-Hang Wang	Komang
13	2024/05/13	Computer-Supported Creativity Support Tools	Yu-Chun Yen	Christofer

14	2024/05/20	Auditory Processing, Speech and Developmental Dyslexia in Chinese	Hsiao Lan Sharon Wang	Zihao
15	2024/05/27	TBA	TBA	Bustami
16	2024/06/03	Final Exam	-----	