

TIGP SNHCC Spring 2021 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 expand their research interests.

Grades: Attendance 100%

Week	Date	Topics/Brief Description	Lecturers/Host
1	2021/02/22	Image Forensics: Detecting Spliced Images from Imperceptible Noise	Daniel Staneley Tan / Yu Tsao
2	2021/03/01	No Class (Holiday-228 Peace Memorial Day)	-----
3	2021/03/08	Wearable Computing for Healthcare Applications	Kai-Chun Liu / Charlie Wong
4	2021/03/15	Deep-learning-based Speech Enhancement with Its Application to Assistive Oral Communications Devices	Yu Tsao / Sahibzada Adil Shahzad
5	2021/03/22	Power-saving Techniques for Mobile Displays	Chun-Han Lin / aneeka azmat
6	2021/03/29	Deep Learning for Segmentation with Limited Annotations	Yen-Yu Lin / Joy Lin
7	2021/04/05	No Class (Holiday-Tomb Sweeping Festival and Children's Day)	-----
8	2021/04/12	Virtual Guidance for Robot Navigation	Chun-Yi Lee / Wasim Ahmad
9	2021/04/19	No Class (Midterm Exam)	-----
10	2021/04/26	On Data Science with Graph Representation Learning	Cheng-Te Li / Ammarah Hashmi
11	2021/05/03	Bridging Distributional Discrepancy with Temporal Dynamics for Video Understanding @CITI 122	Min-Hung Chen / WHENTY ARIYANTI
12	2021/05/10	Mobile Network Resource Management for 5G and Beyond	Chih-Wei Huang / Aleksandra Paulina Smolka
13	2021/05/17	AI landing experience sharing from a giant laptop manufacturer @online	Shann-Ching Chen / Nora Lizarti
14	2021/05/24	Deep Learning for Physical Layer Design of 6G Cellular and Satellite Systems @online	Chia-Han Lee / Dyah Ayu Marhaeningtyas Galuh Wisnu
15	2021/05/31	Image Restoration: From Sparse Coding to Deep Learning @online	Li-Wei Kang / Chia-Hsuan Ho
16	2021/06/07	Auditory Processing, Speech and Reading Abilities in Chinese @online	Hsiao-Lan Sharon Wang / TATHEER HUSSAIN MIR
17	2021/06/14	No Class (Dragon Boat Festival)	-----
18	2021/06/21	No Class (Final Exam)	-----