

## TIGP SNHCC Fall 2022 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	2022/09/12	AI-based Pervasive Healthcare	Kai-Chun Liu
2	2022/09/19	High-Order Relations for Recommender Systems	Chih-Ming Chen
3	2022/09/26	Examples of healthcare applications leveraging machine learning techniques -- in public health and personalized health	Li-Chin Chen / Aleksandra
4	2022/10/03	An Brief Introduction to Neurolinguistics, Event-related Potentials (ERPs), and Predictive Processing for Speech Comprehension	Cheng-Hung Hsin/ Nora
5	2022/10/10	Double Tenth_No Class	-----
6	2022/10/17	The Function and Localization of Human Consciousness	Po-Jang Hsieh
7	2022/10/24	Orientation	
8	2022/10/31	A Privacy Preserving Blockchain Based Framework for AIoT Data Exchange	Shih Fan Chou/ Fatima
9	2022/11/07	Recent Studies on Audio and Symbolic Music Understanding	Li Su / Joy
10	2022/11/14	What Role does NLP Play in Artificial Intelligence?	Yung-Chun Chang/ Chia-Hsuan
11	2022/11/21	Deep Reinforcement on Computer Games	Ti-Rong Wu / Wen-Hao
12	2022/11/28	Twenty things I wish I'd known while doing my PhD- an SNHCC graduates perspective	Fernando Calderon / Dyah
13	2022/12/05	MR Neuroimaging Techniques in Clinical Neurological Diseases and Cognitive Neuroscience Applications	Li-Wei Kuo / Christofer
14	2022/12/12	Artificial Intelligence for Fintech, Green Finance, and ESG	Min-Yuh Day / Komang
15	2022/12/19	Privacy-preserving SVM: Insider Collusion Attack and its Hybrid Solution based on Matrix-Gaussian Differential Privacy and Homomorphic Proxy Re-Encryption	Peter Shaojui Wang / Akalenesh
16	2022/12/26	Malicious Behavior Discovery with Open Source Intelligence and Obfuscation Resilience	Yi-Ting Huang / Shih-Kuang
17	2023/01/02	New Year Holiday_No Class	-----
18	2023/01/09	Final Exam_No Class	-----