

TIGP SNHCC Fall 2017 Syllabus Seminar

Place: Room 106, New Building, IIS, AS

Time: 1400-16:00 Wednesdays

Chair: Dr. De-Nian Yang

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
1	2017/09/12 HSSB 10AM	Social Physics: Toward A Computational Understanding of Society	Alex Pentland
2	2017/09/20	Cancelled	TBA
3	2017/09/27	Social Media Mining Using Word Embeddings	Jenq-Haur Wang
4	2017/10/04	Mid-Autumn Festival	----
5	2017/10/11 2017/10/13	My Academic and career journey from engineering to businessman to entrepreneur. And from China to U.S to Taiwan	Morris Chang
6	2017/10/18	Deep learning in speech signal processing	Yu Tso
7	2017/10/25	Deep learning for musical signal processing	Li Su
8	2017/11/01	Efficient Prediction and Recommendation in Social Networks	Yi-Ling Chen
9	2017/11/08	Midterm Exam_no class	-----
10	2017/11/15	Detecting Mobile User Intention based on Context Logs from Smart Phones	Yao-Chung Fan
12	2017/11/29 @ O108	Introduction to Deep Generative Models and Recent Results on Cross-Domain Disentanglement	Walon Chiu
13	2017/12/06 @ O108	Streaming Algorithms for Certain Spanning Trees	Meng-Tsung Tsai
14	2017/12/13 @ O108	Unleashing Wearables: Enriching Input and Output Capabilities of Wearable Devices	Da-Yuan Huang
15	2017/12/20 1400-1530 @ O108	Introduction to a Framework for Accelerating Metaheuristics	Chun-Wei Tsai
	2017/12/20 1530-1700 @ O108	An Efficient Indexing Method for Skyline Computations with Partially Ordered Domains	Yu-Ling Hsueh
16	2017/12/27 @TBA	Automatic Music Video Generation Based on Simultaneous Soundtrack Recommendation and Video Editing	Hsin-Min Wang
17	2018/01/03	Review Week	-----
18	2018/01/10	Final Exam	-----