

TIGP SNHCC 2016 Fall Syllabus Seminar

Place: N106 Time: 14:00-15:20 Wednesdays Chair: Dr. De-Nian Yang

Objective: To enhance the learning experiences as a student, students are expected to attend and participate in the program'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
1	2016/09/14	A Novel Social Influence Model based on Multiple States and Negative Social Influences	Jen-Wei Huang
2	2016/09/21	Characterization of the Pareto points by Weighted Sum Scalarization for Scalable	Wen-Liang Hwang
3	2016/09/28	Influence Diffusion and Optimization in Online Social Networks	De-Nian Yang
4	2016/10/05	Finite-memory Map-reduce Evaluation of Relational Algebra Queries	Tony Tan
5	2016/10/12	Blockchain Technology and its Applications	Ray-Lin Tso
6	2016/10/19	Verifying Trigger-Action Automation Rules in IoT	Hsu-Chun Hsiao
7	2016/10/26	Air Pollution Monitoring, Estimation and Predication for Urban Area	Meng Chang Chen
8	2016/11/02	Midterm Exam	-----
9	2016/11/09	Designing Body User Interface	Li-Wei Chan
10	2016/11/16	Integration of networking and mobile technologies into learning settings in higher education: Design and issues informed by studies	Shelley Young
11	2016/11/23	A Short Tutorial on Data Science and Computational Social Science	Sheng Wei Chen
12	2016/11/30	Next Generation Networks with SDN+NFV	Shan-Hsiang Shen
13	2016/12/07	When Context-Aware Computing Meets Human Computer Interaction: Application, Research, and Opportunities	Yun-Ju (Stanley) Chang
14	2016/12/14	New Security Threats Caused by IMS-based Services in 4G LTE Networks	Chi-Yu Li
15	2016/12/21	Language Empowering Intelligent Assistants	Yun-Nung Chen
16	2016/12/28	Introduction to High Utility Sequential Pattern Mining	Jiun-Long Huang
17	2017/01/04	Behavioral Signal Processing: Enabling behavior analytics for Applications in Health and Education	Chi-Chun Lee
18	2017/01/11	Final Exam	-----