

Fridays: 1:20 p.m. - 4:20, Delta 108

- A. Introduction on Mobile Social Networks: Cheng-Hsin Hsu, NTHU
- B. Mobile Social Network Services: Jyun-Cheng Wang, NTHU
- C. Context-Aware Mobile Computing in Mobile Social Networks: Chung-Ta King, NTHU
- D. Data Analysis in Mobile Social Networks: Yi-Shin Chen, NTHU
- E. Security and Privacy in Mobile Social Networks: Yuh-Jong Hu, NCCU (Note: room O108, IIS, Academia Sinica)

- (1) 2/19: A, Introduction on Mobile Social Networks
- (2) 2/26: A, Socially Aware Computing: Concepts, Technologies, and Practices
- (3) 3/4: A, Ephemeral Social Networks
- (4) 3/11: B Introduction to Service Design for Mobile Service
- (5) 3/18: B Social Behavior in Mobile Social Networks
- (6) 3/25: B Mobile Social Service Design for Special Context
- (7) 4/1: C, Introduction to Context-aware Computing
- (8) 4/8: C, Exploiting Personal and Community Context in Mobile Social Networks
- (9) 4/15: C, Enhancing Mobile Social Networks with Ambient Intelligence
- (10) 4/22: D Modeling Temporal Effects of Human Mobile Behavior on Location-Based Social Networks
- (11) 4/29: Location Detection for Twitter
- (12) 5/6: Content-Aware Point of Interest Recommendation on Location-Based Social Networks
- (13) 5/13: E, Overview of mobile big (graph) data security and privacy
- (14) 5/20: E, Mobile big (graph) data security: FHE vs. CryptDB
- (15) 5/27: E, Mobile big (graph) data privacy: de-identification vs. differential privacy
- (16) 6/3: Term project presentation
- (17) 6/10: Holiday, no lecture
- (18) 6/17: Final Exam

Grading policy:

Assignment (or exam) $15\% * 5 = 75\%$

Term paper 25%

TA:

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