Lecture 11:
Multimodal Event Detection & Forecasting

Lecture 11 (Multimodal Event Detection & Forecasting)

P11-1: Multimodal Event Detection: Presenter: Sui Yuan; Asker: Sun Pengzhan

(SOTA) M. Li, et al. Clip-event: Connecting text and images with event structures. CVPR 2022.

(To-Read) Li Z, et al. Constructing Narrative Event Evolutionary Graph for Script Event Prediction. IJCAI 2018.

(Must-Read) T Zhang, et al. Improving event extraction via multimodal integration. ACM MM 2017.

P11-2: Multimodal Fashion Forecasting: (Invited Speaker: Ma Yunshan)

(Must-Read) U Mall, et al. Geostyle: Discovering fashion trends and events. ICCV 2019.

(SOTA) Hsiao W L, Grauman K. From culture to clothing: Discovering the world events behind a century of fashion images. ICCV 2021.

(Must-Read) Ma Y, et al. Who, where, and what to wear? extracting fashion knowledge from social media. ACM MM 2019.

Submission of BNI Papers

- BNI Papers due: 5 Apr @ 1700
  - via Submit-BNI site.
- Presentation of BNI Papers: 9 Apr & 23 Apr
  - 5-minute presentation to class
  - Presentations: 7 groups on 9 Apr & 13 groups on 23 Apr
    * Submit your ppt via Submit-BNI-ppt by 7 Apr (Sun) @ 1700.
    * Presentation schedule to be assigned randomly and informed you by 7 Apr.
  - Class evaluation: To send me your top 5 groups (without ranking)

Grading of Article 2

- I have returned the graded Article 2 to you all
- Grading Scheme:
  - There are 3 parts in Article-2: **Issues, Solutions and Guidelines**
  - And should cover various aspects under **Trust** and **Robustness**
  - **A+:** Cover all 3 parts with complete coverage of most aspects
  - **A, A-:** Cover all 3 parts but with partial coverage of various aspects
  - **B+:** Cover only part 1, and 2 or 3; and with complete converge of most aspects
  - **B, B-:** Cover only part 1, and 2 or 3; and with partial aspects
  - **C:** Cover only issues without the other parts.

Lecture 12 (MM Recommendation & Presentation)

P12-1: Generative MM Recommendation: Invited Speaker: Wang Wenjie

(SOTA) B Yin, et al. Heterogeneous Knowledge Fusion: A Novel Approach for Personalized Recommendation via LLM. RecSys 2023.

(Must-Read) W Wang, et al. Generative recommendation: Towards next-generation recommender paradigm. Preprint arXiv 2023.

(Background) L Wu, et al. A Survey on Large Language Models for Recommendation. Preprint arXiv 2023.

Presentation of BNI Papers: All

First 7 BNI Papers (to be randomly determined and announced by 6 Apr).