Related Work....
Fake news detection

- Single modality based

  - **Social context features**

    - represent the user engagements of news on social media such as the number of followers, hash-tag(#) and retweets

    - aim to <u>capture propagation patterns such as graph structure</u> of the message propagation

      - very noisy, unstructured and labor intensive to collect

      - cannot provide sufficient information for newly emerged events

Related Work.....
Fake news detection

- **Multi-modal**

  - propose a deep learning based fake news detection model, which extracts the multi-modal and social context features and <u>**fuses them by attention mechanism**</u>.

  - However, the multi-modal feature representations are

    - still <u>highly dependent on specific events</u> in the dataset

    - <u>cannot generalize very well</u> to identify fake news <u>on new coming events</u>