Related Work...

Fake news detection

- Single modality based
 - Textual features
 - Traditional machine learning based
 - statistical or semantic features <u>highly dependent on specific events</u> and corresponding domain knowledge
 - Deep learning model
 - RNN to learn the representations of posts in a time series as textual features

Related Work...

Fake news detection

- Single modality based
 - Visual features
 - very limited studies are conducted on <u>verifying the credibility of multimedia</u> content on social media
 - The basic features of attached images in the posts are explored in the works.
 - these features are still <u>hand-crafted</u> and can <u>hardly represent complex</u> <u>distributions</u> of visual contents