

Introduction.....

Event Adversarial Neural Networks (EANN)

- The proposed model EANN consists of three main components:
 - multi-modal feature extractor
 - employ CNN to automatically extract features from both textual and visual
 - fake news detector
 - event discriminator
 - multi-modal feature extractor tries to fool the event discriminator to learn the event invariant representations

Related Work.

Fake news detection

- Single modality based
 - Textual features
 - Traditional machine learning based
 - Deep learning model
 - Visual features
 - Social context features
- Multi-modal