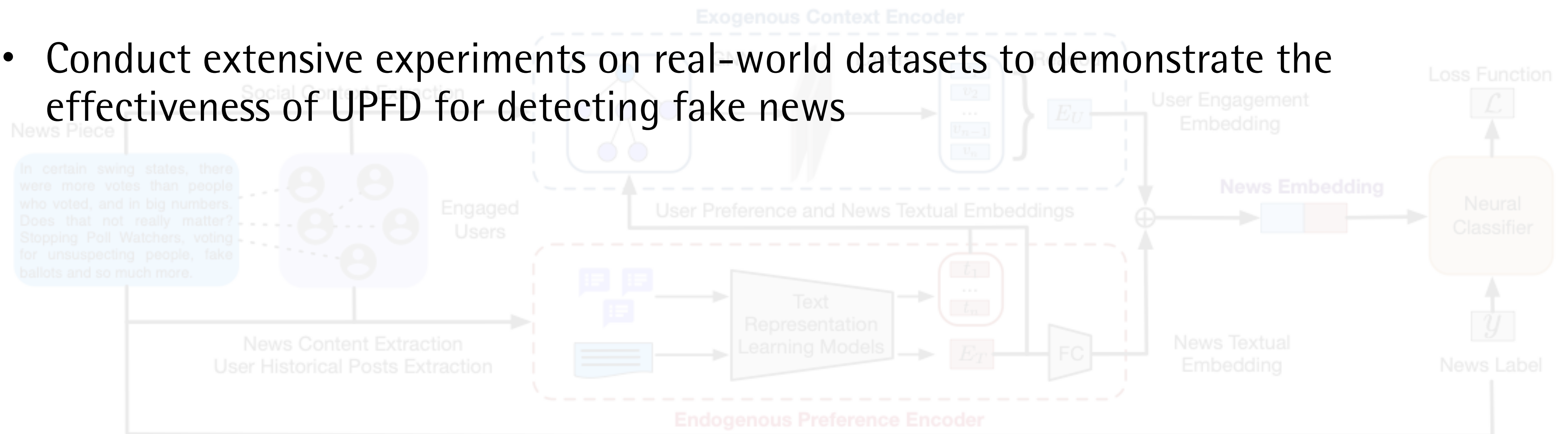


Introduction

Major Contribution of UPFD

- Study a novel problem of user-preference-aware fake news detection on social media
- Propose a principled way to exploit both endogenous preference and exogenous context jointly to detect fake news
- Conduct extensive experiments on real-world datasets to demonstrate the effectiveness of UPFD for detecting fake news



Approach

Major components of UPFD

- Endogenous Preference Encoding
- Exogenous Context Extraction
- Information Fusion

