

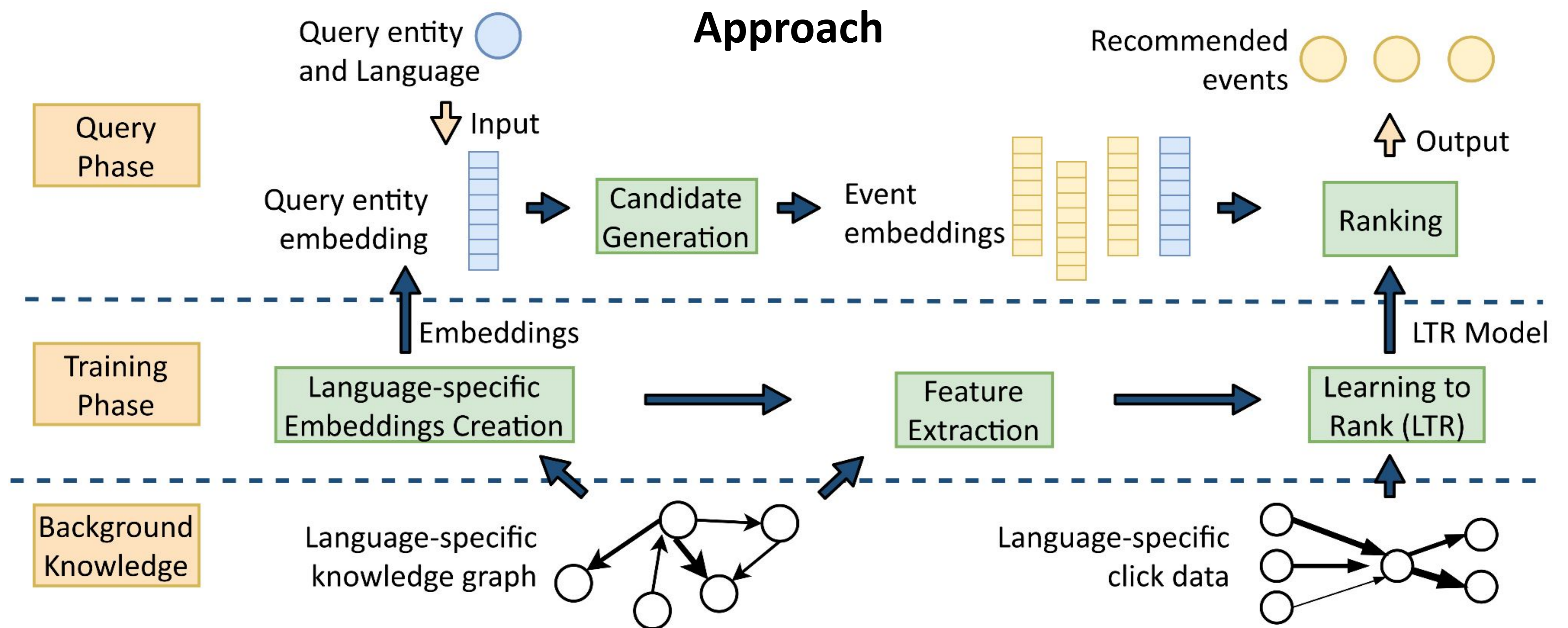
Introduction

- Events have different impacts on specific language communities
- Language context of the users is neglected by recommendation approaches
- LaSER aims at recommending a list of relevant events to a query and a language community

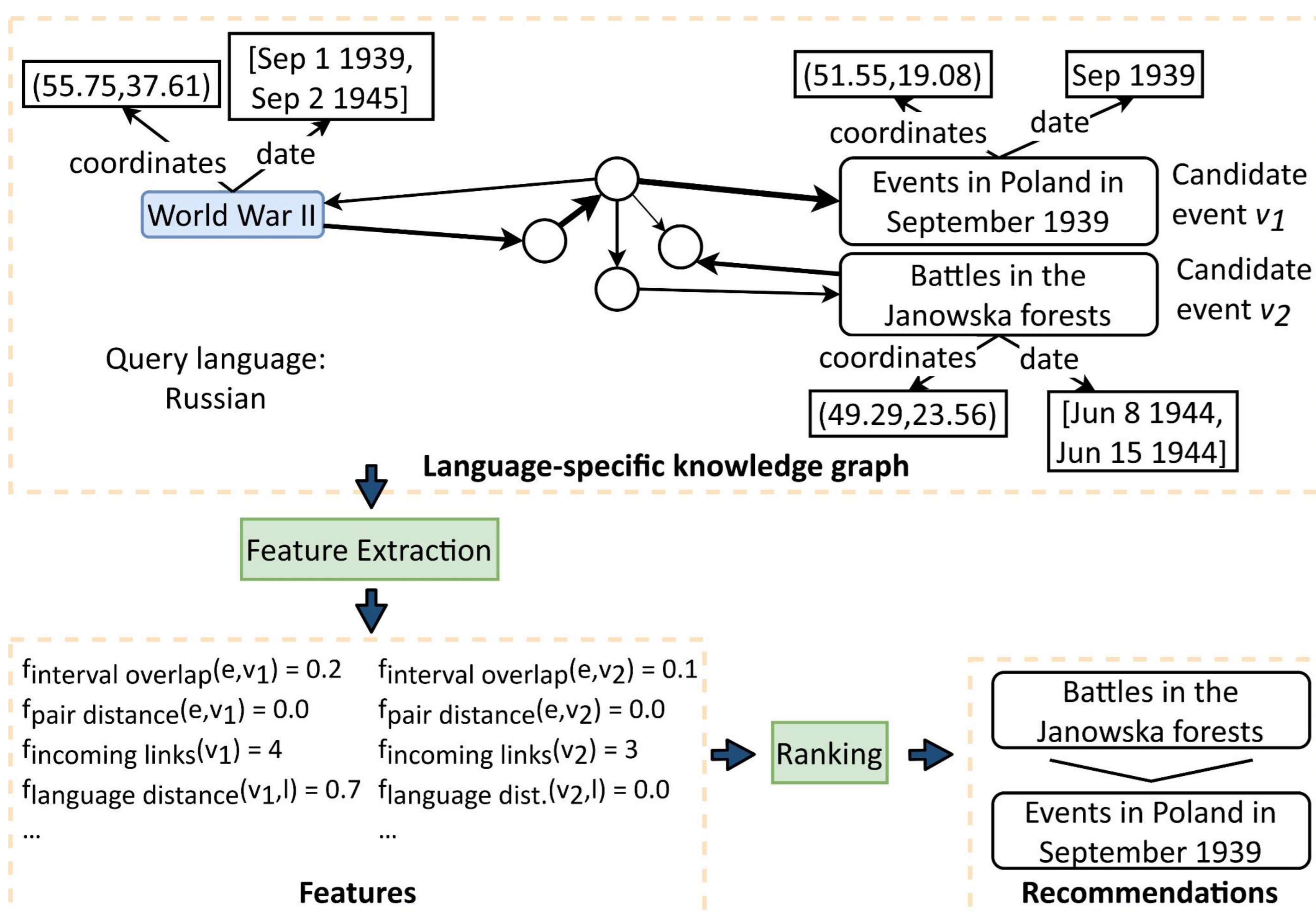
Objectives

- Language-specific event recommendation
- Address users' information needs based on their linguistic background and interests

Approach



Example



Evaluation

- Evaluation of event ranking on four baselines & three languages

	German	French	Russian	Avg.
Milne-Witten	0.893	0.897	0.890	0.893
Node2Vec	0.860	0.841	0.885	0.862
DeepWalk	0.899	0.858	0.901	0.886
SuperGAT	0.853	0.884	0.879	0.872
LaSER	0.957	0.958	0.956	0.957

Conclusion

- Importance of language-specific relevance as a key factor in event recommendation

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