## **Evolution of Machine Translation**

Rule-Based Machine Translation (RBMT)

Example-Based Machine Translation (EBMT)

Statistical Machine Translation (SMT)

**Neural Machine** Translation (NMT)

- Direct MT
- Transfer-based MT

- Word-based
- Syntax-based

RNNs

LSTMs

Interlingua MT Phrase-based Transformers

1950 - 1980

1980 - 1990

1990 - 2015

2015 -