YIFEI SONG

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EDUCATION

CNRS & Université de Lorraine April 2025 - Now
Doctor of Philosophy in Computer Science Nancy, France
Thesis: Exploring Reinforcement Learning for Multilingual Text Generation

L'École polytechnique fédérale de Lausanne (EPFL) September 2021 - April 2025
Master of Computer Science Lausanne, Switzerland
Overall GPA: 5.11/6.0 (Good)

Sorbonne Université September 2018 - June 2021
Bachelor of Computer Science Paris, France
Overall GPA: 16+/20 (Very Good)
Note. I completed my first year at the University de Lorraine, Metz.

PUBLICATION

MuCAL: Contrastive Alignment for Preference-Driven KG-to-Text Generation May 2025
Yifei Song, Claire Gardent

Accepted by EMNLP 2025 Main Conference

Multilingual Verbalisation of Knowledge Graphs May 2025
Yifei Song, William Soto Martinez, Anna Nikiforovskaya, Evan Parker Kelly Chapple, Claire Gardent

Accepted by EMNLP 2025 Findings

RESEARCH EXPERIENCE

Research Internship February 2024 - April 2025
Synalp, Loria, Centre Inria de l'Université de Lorraine

- **Topic:** Data-to-Text Generation
- **Supervisor:** Claire Gardent

Student Semester Project & Summer Internship February 2023 - September 2023
Distributed Information Systems Laboratory (LSIR), EPFL

- **Topic:** Harnessing Large Language Models to De-escalate Online Polarisation (DOP)
- **Supervisors:** Karl Aberer, Léo Laugier

TEACHING

Teaching Assistant September 2024 – Present
IDMC, Nancy

Courses: Prompt Engineering; Data Science (2025–2026); Data Science (2024–2025)

SERVICE

Program Committee: INLG 2025

PROJECTS

WebNLG Toolkit May 2024 – August 2024
Toolkit for WebNLG-format data *Liam Cripwell, Yifei Song*

- Developed and maintained a GitHub repository providing utilities for WebNLG-related tasks, including data loading and processing, model training, and evaluation with baseline models.
- Implemented support for 9 automatic evaluation metrics (both reference-based and reference-less).