

**Dr. DENG Yang** (<https://dengyang17.github.io/>) is currently a tenure-track Assistant Professor in the **School of Computer and Information Systems, Singapore Management University (SMU)**. Several Ph.D. and RA opening positions are available for strong candidates. Self-funded (e.g., CSC Joint PhD Project) or SMU-funded visiting students are also welcomed.

**The deadline for Ph.D. application of 2025 Fall intake will be Jan 31, 2025. The successful candidate of Ph.D. will be provided with a full scholarship (2,700-5,000 SGD monthly).** For more details, please refer to the [Admission of PhD Programmes in SMU SCIS](#). Note that for Singapore PR and Citizens, there are no strict restriction on Ph.D. headcounts, and the school provides certain preferential admission policy.

#### **Main Research Topics:**

- Proactive Conversational and Interactive Systems
- Trust and Reliability of Large Language Models
- Large Language Model Powered Agents
- Human-centered Natural Language Processing and Information Retrieval

**Application:** Please email your CV and transcripts with a short self-introduction to Dr. DENG ([ydeng@smu.edu.sg](mailto:ydeng@smu.edu.sg)) with the subject “PhD/RA/Visiting Application – Your Name – Your Institution”. Reply on a bi-weekly basis if match.

#### **Eligibility:**

- Hold a Bachelor or Master degree in Computer Science related fields from well-known universities worldwide.
- Have related research or project experience in natural language processing or machine learning.
- Highly self-motivated and with good communication and writing skills.
- Familiar with deep learning framework and have solid skills in programming.

**About SMU SCIS:** [SMU](#) is ranked No. 39 in the broad AI category in [CSRanking](#) and No. 104 in Computer Science and Information System in [OSRanking](#).

**About the Advisor:** Dr. DENG Yang was a postdoctoral research fellow in [NExT++](#), National University of Singapore, working with [Prof. Tat-Seng Chua](#) and [Prof. See-Kiong Ng](#). Before that, he received his Ph.D. degree at The Chinese University of Hong Kong, supervised by [Prof. Wai Lam](#). His research mainly lies in Natural Language Processing (NLP) and Information Retrieval (IR). He has published over 50 papers and served as Area Chairs/PC members at top-tier NLP/IR/AI conferences and journals, including ICLR, ACL, EMNLP, SIGIR, WWW, AAAI, IJCAI, TKDE, TOIS, TNNLS, etc.