

# YANGFU ZHU

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## 🎓 EDUCATION

<b>Beijing University of Posts and Telecommunications</b> <i>PhD candidate</i> , in Computer Science and Technology	Sep. 2020 – Jul. 2024
<b>Chongqing University of Posts and Telecommunications</b> <i>MS</i> , in Computer Technology	Sep. 2017 – Jul. 2020
<b>Xizang Minzu University</b> <i>BS</i> , in Communication Engineering	Sep. 2010 – Jul. 2014

## 🧠 RESEARCH INTERESTS

My research interests lie in large-scale data mining and machine learning on various types of data (e.g., graph, text, and video), with a focus on developing AI/ML solutions for real-world problems. During my Ph.D., I'm researching computer-psychology interdisciplinary field, specifically personality computing.

- **Graph Mining and Learning:** (Graph neural network, Knowledge graph )
- **Human-Centered NLP:** (User-generated document analysis, Social bias analysis )
- **AI/ML Solutions for Real-world Problems:** (Personality computing, Cultural computing)

## 📚 SELECTED PUBLICATIONS

- **Yangfu Zhu**, et al. PCENet: Psychological Clues Exploration Network for Multimodal Personality Assessment. CIKM, 2023: 3667-3676. (Oral)
- **Yangfu Zhu**, et al. Contrastive Graph Transformer Network for Personality Detection. IJCAI, 2022, 4559-4565 (Oral)
- **Yangfu Zhu**, et al. A lexical psycholinguistic knowledge-guided graph neural network for interpretable personality detection[J]. Knowledge-Based Systems, 2022, 249: 108952.
- **Yangfu Zhu**, et al. PerKG: A Personality Knowledge Graph for Personality Analysis. IEEE SMC, 2022: 580-585. (Oral)
- **Yangfu Zhu**, et al. Data Augmented Graph Neural Networks for Personality Detection.. AAAI, 2024. (Under Review)

## ⚙️ RESEARCH EXPERIENCE

- Funding: Excellent Ph.D. Students Foundation (CX2022219), BUPT. User Personality Detection Based on Multimodal Social Media.  
**Role: Principal Investigator (PI)** 2022 –Present
- Funding: National Natural Science Foundation of China (U1936200). Psychological Characterization of Persons Based on Network Behaviors.  
**Role: Major Researcher** 2020 –Present
- Funding: National Key Research and Development Program of China (2018YFC0831500). Collaborative Support Technology for Cross-Regional Joint Law Enforcement of Judicial Administration.  
**Role: Project Management** 2018 –2021

## ⚙️ ACADEMIC SERVICE

- **Conference Reviewer / PC Member:** IJCAI (2023); MM (2023); WWW(2024); ICASSP (2023-2024)
- **Journal Reviewer:** TNNLS; TCSS; KBS; NCAA; ASOC

## 🏆 AWARDS & HONOR

- National Scholarship Award of China. (Only 7 winners in School of Computing, BUPT) 2022 Fall
- Academic Scholarship for Graduate Students in BUPT. (Two times) 2021–2023
- First Prize Scholarship of CQUPT. (Two times) 2017-2020