# Ning Liang-bo

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📍 Xi'an, ShaanXi, China

## Education

| Apr. 2023 – Present | 🔖 **Ph.D.,** *Computing,* |
|---|---|
| | Hong Kong Polytechnic University (PolyU), Hong Kong, China |
| Sep. 2020 – Jun. 2023 | 🔖 **M.E.,** *Control Science and Engineering,*    **GPA:88.00/100 or 3.75/4** |
| | Northwestern Polytechnical University (NPU), Xi'an, China |
| Sep. 2016 – Jun. 2020 | 🔖 **B.E.,** *Automation,*    **GPA:83.47/100 or 3.34/4** |
| | Northwestern Polytechnical University (NPU), Xi'an, China |
| | **ARWU Ranking(World/Subject):** 151/51 |

## Research Publications

**2023**    🔖 Z. Zhang, **L. Ning**, Z. Liu, et al., "Mining and Reasoning of Data Uncertainty-induced Imprecision in Deep Image Classification," *Inf. Fusion*, 2023. (JCR:Q1, IF:17.564, Online)

**2022**    🔖 Z. Liu, **L. Ning**, and Z. Zhang, "A New Progressive Multi-Source Domain Adaptation Network with Weighted Decision Fusion," *IEEE Trans. Neural Networks Learn. Syst.*, 2022, doi: 10.1109/TNNLS.2022.3179805. (JCR:Q1, IF:14.255, Online)

🔖 Z. Liu, Z. Zhang, Q. Pan, and **L. Ning**, "Unsupervised Change Detection From Heterogeneous Data Based on Image Translation," *IEEE Trans. Geosci. Remote Sens.*, vol. 60, pp. 1-13, 2022. (JCR:Q1, IF:8.125, Online)

🔖 Z. Zhang, Z. Liu, **L. Ning**, et al., "Representation of Imprecision in Deep Neural Networks for Image Classification," *IEEE Trans. Neural Networks Learn. Syst.*, 2022. (JCR:Q1, IF:14.255, Under Review)

🔖 Z. Zhang and **L. Ning**, "Imprecise Deep Networks for Uncertain Image Classification," *IEEE Trans. Neural Networks Learn. Syst.*, 2022. (JCR:Q1, IF:11.041, Under Review)

**2021**    🔖 **L. Ning**, Z. Liu, and Z. Zhang, "Domain Adaptation Based Multi-Source Data Fusion for Pattern Classification," *IEEE CIE Int. Conf. Radar*, 2021. (Online)

## Miscellaneous Experience

### Awards and Achievements

| 2023 | 🔖 **Outstanding Graduates**, NPU, Xi'an, China. |
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| 2022 | 🔖 **The National Scholarship**, Ministry of Education, China. |
| 2022 & 2018 | 🔖 **The First Prize Scholarship for two times**, NPU, Xi'an, China. |
| 2019 & 2017 | 🔖 **The Second Prize Scholarship for two times**, NPU, Xi'an, China. |
| 2018 | 🔖 **The Endress+Hauser Scholarship**, NPU, Xi'an, China. |

### Certifications

| 2020 | 🔖 **The First Prize of the 15-th National University Students Intelligent Car Race**. |
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| 2019 | 🔖 **The First Prize of the 14-th National University Students Intelligent Car Race**. |
| 2018 | 🔖 **The Second Prize of the 13-th National University Students Intelligent Car Race**. |
| | Awarded by Intelligent Car Race Organization Committee. |

## Skills and Research Interests

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| Coding | ◗ | Matlab, Python, C/C++, LaTeX, Git. |
| Languages | ◗ | Mandarin Chinese (Native), English (CET6, **IELTS 6.5**). |
| Res. Interests | ◗ | Transfer Learning, Adversarial Attack, Pattern Recognition, XAI. |