

# 罗可

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华中科技大学    计算机系统结构 • 博士    1993-01-02    武汉

计算机系统结构专业博士，擅长磁存储及光存储系统建模与分析，热衷数据存储技术、信号处理与信息理论。

## 教育背景

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| 至今      | 华中科技大学 • 武汉光电国家研究中心 |
| 2023.03 | 光学工程 • 博士后          |
| 2022.12 | 华中科技大学 • 武汉光电国家研究中心 |
| 2016.09 | 计算机系统结构 • 博士        |
| 2016.06 | 中南民族大学 • 电子信息工程学院   |
| 2012.09 | 电子信息工程 • 学士         |

## 科研项目

- 国家自然科学基金，面上项目，62272178, 超高密度三维热辅助磁记录写机制研究，2023/01 至 2026/12，在研，参与
- 国家自然科学基金，面上项目，61672246, 超高密度二维磁记录读磁头阵列及其记录系统关键技术研究，2017/01 至 2020/12，已结题，参与
- 国家自然科学基金，面上项目，61272068，比特图案介质的超高密度瓦记录关键技术研究，2013/01-2016/12，已结题，参与
- 企业横向，面向蓝光超多层 PRML 算法技术合作项目，2024/07 至 2025/01，在研，参与
- 企业横向，基于 BDXL 标准的 PRML 模型设计与实现合作项目，2022/08 至 2023/06，已结题，参与
- 企业横向，HDD 原型算法和先进磁记录技术合作项目，2022/03 至 2023/03，已结题，参与

## 科研成果

## References

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- [2] Y. Liao, K. Zhang, Y. Jian, S. Wang, J. Chen, P. Lu, and K. Luo, “Decision-Feedback Single-Layer Read Reconstruction and Separation for Three-dimensional Magnetic Recording,” in **2024 IEEE International Magnetism Conference (INTERMAG)**, no. AD-03, Rio de Janeiro, Brazil, May 2024, pp. 1–2.
- [3] K. Luo, Y. Wu, Y. Liao, S. Wang, Y. Jian, J. Chen, and P. Lu, “Quaternary Neural Network Equalization for Three-Dimensional Magnetic Recording,” in **2024 IEEE International Magnetism Conference (INTERMAG)**, no. AD-11, Rio de Janeiro, Brazil, May 2024, pp. 1–2.
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