

## Xin-Yu Ou Curriculum Vitae

### Basic Information (<http://ouxinyu.github.io>)

Xinyu Ou received B.E. degree in electronic information science and technology and M.S. degree in software engineering from Yunnan University, Kunming, China, in 2004 and 2009 respectively, and currently pursuing the Ph.D degree in computer science, Huazhong University of Science and Technology (HUST). He is currently an associate professor in Yunnan Open University (YNOU), Kunming, China. His research interests include deep learning, machine learning, image retrieval and object recognition.

### Employment & Education

7/2004 – now Associate Professor, Yunnan Open University, Kunming, China

7/2013 – now Ph.D, School of Compute Science and Technology, Huazhong University of Science and Technology, Wuhan, China

1/2009 – 7/2007 – Master, National Pilot School of Software, Yunnan University, Kunming, China

9/2000 – 7/2004 – B.S., School of Information Science and Engineering, University, Kunming, China

### Research Interest

Compute Vision, image retrieval, deep learning, machine learning, compute network, etc.

### Teaching Course (Chinese)

计算机网络, 网络原理, JSP 动态网页技术, Asp.net 动态网页设计, 网络实用技术基础, 程序设计基础, 网络安全与病毒防范, 操作系统初级管理, 计算机网络与通信, 数据库应用技术, 数据库原理与应用, 网络通信技术, Dreamweaver 网页设计, 组网技术

### Publications

- [1] **Xinyu Ou**, Hefei Ling, Lingyu Yan, Maolin Liu, Convolutional Neural Codes for Image Retrieval, Asia-Pacific Signal and Information Processing Association Annual Summit and Conference 2014 (APSIPA ASC 2014) (EI)
- [2] Yan Lingyu, **Xinyu Ou**, Ling Hefei, Local Search Optimized Hashing for Fast Image Copy Detection, Asia-Pacific Signal and Information Processing Association Annual Summit and Conference 2014 (APSIPA ASC 2014) (EI)
- [3] (Chinese) **Xinyu Ou**, Jia wu, Heng Zhu, Ji Li, Image hashing retrieval method based on deep self-taught learning. Computer Engineering & Science.( double core)
- [4] **Xinyu Ou**, Lingyu Yan, Hefei Ling, Cong Liu Maolin Liu, Inductive Transfer Deep Hashing for Image Retrieval, Proceedings of the 20th ACM International Conference on Multimedia (pp. 969-972). ACM, 2014. (EI)
- [5] Cong Liu, Hefei Ling, Fuhao Zou, Lingyu Yan, Yunfei Wang, Hui Feng, **Xinyu Ou**.(2014) Kernelized Neighborhood Preserving Hashing for Social Network Oriented Digital Fingerprints, IEEE Transactions on Information Forensics and Security (IEEE TIFS) (EI/SCI IF:2.11)
- [6] Jin Liu, Hefei Ling, Lingyu Yan and **Xinyu Ou**, Feature Fusion based Hashing for Large Scale Image Copy Detection, Fifth International Conference on Intelligent Control and Information Processing (ICICIP2014) (EI)

- [7] Liu, Cong; Ling, Hefei; Zou, Fuhao; Yan, Lingyu; **Ou, Xinyu**, Efficient digital fingerprints tracing, Signal and Information Processing (ChinaSIP), 2014 IEEE China Summit & International Conference on , vol., no., pp.431,435, 9-13 July 2014
- [8] Yan, Lingyu; Ling, Hefei; Liu, Cong, **Ou, Xinyu**, Hashing based feature aggregating for fast image copy retrieval, Signal and Information Processing (ChinaSIP), 2014 IEEE China Summit & International Conference on , vol., no., pp.441,445, 9-13 July 2014
- [9] (Chinese) **欧新宇**, 伍嘉, 朱恒. (2014). 高并发下课件流媒体在 RAID 中的性能分析[J]. 开放大学试点建设论文选集 (二)
- [10] **Xin-Yu Ou**, Jia Wu, Heng Zhu. (2013). Performance Analysis of Courseware Streaming media on RAIDs Disk Array in High Concurrent, The 25th World Conference of International Council for Open and Distance Education. 获得第 25 届 ICDE 世界大会论文大奖赛三等奖
- [11] **Xinyu Ou**, Yinjin Wang, (2012). Parallel Processing for Courseware Streaming Media Service in High-Load Network, The 26th Annual conference of Asian Association of Open Universities . [pdf]
- [12] (Chinese) **欧新宇**, 伍嘉, 王艺瑾. (2012). 基于 Web2.0 的开放大学网络教学平台模型探讨[J]. 云南开放大学试点建设论文集.[
- [13] (Chinese) “**欧新宇**, 伍嘉, 朱恒. 高负载下流媒体服务并行处理研究”, 参加 2012 年云南省教育科学院 “云南省第八届优秀多媒体教育教学软件和教育信息化论文竞赛活动” 获得云南省一等奖。(参赛论文)
- [14] (Chinese) **欧新宇** & 王艺瑾.(2011). Digg 在现代教学平台中的应用探讨[J], 云南广播电视大学学报, 12(4), 17-21
- [15] (Chinese) 李社宏, **欧新宇**, & 刘骞. (2008). 开放大学校园网双出口的设计及实现[J]. 现代计算机: 下半月版, (12), 102-104.

### Projects (Chinese)

- [1] 云南开放大学科学研究基金项目《基于迁移学习和深度学习的图像检索研究》(项目编号: 2015-05) (主持)
- [2] 云南省科技厅应用基础研究计划青年项目《高负载下大型网络教学平台并行处理的研究与应用》(项目编号: 2012FD064) (主持)
- [3] 云南省教育厅应用基础研究计划项目《高负载下流媒体服务分布式并行处理的研究和应用》(项目编号: 2012Y503) (主持)
- [4] 云南广播电视大学科学研究基金项目《基于 Web2.0 的新型教学平台体系结构模型》(项目编号: 2010-04) (主持)
- [5] 云南开放大学试点建设工作专项项目研究课题“云南开放大学综合信息服务平台”的设计和研究。
- [6] 云南省教育厅科研项目《基于网络平台平面素材为主学科教学资源库模式构建研究》(项目编号: 08Y0292)
- [7] UNESCO GMS-VU 虚拟大学
- [8] 云南省科技厅国际合作项目《特定地区高危人群 HIV 流行传播的相关研究》(项目编号: 2004GH12)

April 2015