董程博

Email: dongchengbo@ruc.edu.cn   **Phone**: (86)13051087055

教育经历		

中国人民大学   2020.09 - 2023.06
大数据科学与工程, 硕士, 信息学院
导师：李锡荣, 许洁萍
研究方向：计算机视觉，多媒体鉴伪取证，跨模态计算

北京航空航天大学   2016.09 - 2020.06
自动化, 本科, 自动化科学与电气工程学院
GPA：3.78/4.00

研究/实习经历

人工智能与媒体计算实验室, 中国人民大学   2020.09 - 至今
在读学生
- Video Captioining 和 Video-Text Retrieval
  ACMMM'21 Grand Challenge: Pre-Training for Video Captioning,   top 3
  2021 TRECVID'21 评测: Video-to-Text(VTT)   top 2

跨媒体计算实验室, 中科院计算所/中科睿鉴有限公司   2020.06 - 2021.04
访问学生
- DeepFake 换脸检测：判别真实/DeepFake 篡改/GAN 生成人脸
  Faceforensics Benchmark,   top20
  2020 中国人工智能大赛 B 组,   top 2

- 一般图像篡改检测：对非生成式篡改图像的分类/分割
  成果论文被 ICCV2021 接收
  阿里安全 AI 挑战者计划：证件篡改检测,   top11

北京旷视科技有限公司   2019.11 - 2020.03
算法工程师, 企业业务团队-FastAI 组
- FollowMe 机器人：跟踪 + 行人 ReID 会展跟随机器人
- 狗鼻纹/牛鼻纹检测：基于鼻纹特征实现 1：1 匹配和 1：N 召回

论文

- X. Chen, **C. Dong**, J. Ji, J. Cao and X. li. Image Manipulation Detection by Multi-View Multi-Scale Supervision. In *ICCV*, 2021. 共同一作
- **C. Dong**, X. Chen, A. Chen, F. Hu, Z. Wang and X. Li. Multi-Level Visual Representation with Semantic-Reinforced Learning for Video Captioning. In *ACMMM*, 2021

获奖/荣誉

北京市优秀毕业生   2020
北京市三好学生   2019

Chengbo Dong

Email: dongchengbo@ruc.edu.cn   **Phone**: (86)13051087055

Education		
	Renmin University of China	2020.09 - 2023.06

Master of Computer Science and Technology

Supervisor： Prof. Xirong Li and Prof. Jieping Xu

Research Area： Computer Vision, Media Forensics, Cross-Modal Computing

Beihang Universityty   2016.09 - 2020.06

Bachelor of Control Science and Engineering

GPA： 3.78/4.00

Experiences

AI & Media Computing Lab at RUC   2020.09 - Till now

Student

- Video Captioining & Video-Text Retrieval

  One paper accepted by ACMMM'21

  ACMMM'21 Grand Challenge: Pre-Training for Video Captioning,   top 3

  TRECVID'21: Video-to-Text(VTT)   top 2

Cross-Modal Computing Lab at ICT, CAS   2020.06 - 2020.12

Visiting Student

- DeepFake Detection： Classification on authentic/deepfake-tampered/GAN-generated human faces

  Faceforensics Benchmark,   top20

  China Artificial Competition, Group B   top 2

- Image Manipulation Forensics： Classification and segmentation on manipulated images.

  One paper accepted by *ICCV*'21

  Security AI Challenge: Forgery Detection on Certificate Image, Alibaba, top11

Megvii Inc.   2019.11 - 2020.03

AI Internship Engineer, EBG-FastAI Group

- FollowMe robot: An Exhibition robot involving tracking and ReID
- Dog Noseprint： 1:1 alignment & 1:N retrieval based on noseprint feature

Publication

- X. Chen, **C. Dong**, J. Ji, J. Cao and X. li. Image Manipulation Detection by Multi-View Multi-Scale Supervision. In *ICCV*, 2021. Co-first author.
- **C. Dong**, X. Chen, A. Chen, F. Hu, Z. Wang and X. Li. Multi-Level Visual Representation with Semantic-Reinforced Learning for Video Captioning. In *ACMMM*, 2021

Honor

Outstanding Graduate of Beijing   2020

Merit Student of Beijing   2019