



王一达

博士 · 计算机科学/信息学

德国-巴伐利亚-慕尼黑, 慕尼黑工业大学 (Technische Universität München)

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教育经历

Technische Universität München(慕尼黑工大)

PH.D IN COMPUTER AIDED MEDICAL IMAGE PROCESSING AND AUGMENTED REALITY

- Mentor Dr. Federico Tombari, Advisor Prof. Nassir Navab

Munich, Germany

Jun. 2017

北京邮电大学

M.S. IN PATTERN RECOGNITION AND INTELLIGENT SYSTEM

- 电子与通信工程综合排名第 1, average score: 83.04(GPA: 3.32), major score: 85.38(GPA: 3.42)

Beijing, PRC

Sep. 2014 - Mar. 2017

北京邮电大学

B.S. IN INFORMATION AND COMMUNICATION ENGINEERING

- average score: 87.95(GPA: 3.52), major score: 89.5(GPA: 3.58)

Beijing, PRC

Sep. 2010 - Jul. 2014

论文-

ForkNet: Multi-branch Volumetric Semantic Completion from a Single Depth Image

YIDA WANG, DAVID JOSEPH TAN, NASSIR NAVAB, FEDERICO TOMBARI

IEEE Int. Conf. Computer Vision

[online demo](#) 2019

Variational Object-aware 3D Hand Pose from a Single RGB Image

YIDA WANG, YAFEI GAO, PIETRO FALCO, NASSIR NAVAB, FEDERICO TOMBARI

IEEE Robot. Autom. Lett.

[online demo](#) 2019

Adversarial Semantic Scene Completion from a Single Depth Image

YIDA WANG, DAVID JOSEPH TAN, NASSIR NAVAB AND FEDERICO TOMBARI

IEEE Int. Conf. 3D Vision

[online demo](#) 2018

Generative Model with Coordinate Metric Learning for Object Recognition Based on 3D Models

YIDA WANG AND WEIHONG DENG

IEEE Trans. Image Processing

2018

ZigzagNet: Efficient Deep Learning for Real Object Recognition Based on 3D Models

YIDA WANG, CAN CUI AND WEIHONG DENG

Asian Conf. Computer Vision

2016

Self-restraint Object Recognition by Model Based CNN Learning

YIDA WANG AND WEIHONG DENG

IEEE Int. Conf. Image Processing

2016

CNTK on Mac: 2D Object Restoration and Recognition Based on 3D Model

YIDA WANG

Microsoft Faculty Summit 2016

[link](#) 2016

Large-Scale 3D Shape Retrieval from ShapeNet Core55

CO-AUTHOR

EG 2016 workshop on 3D

2016

Tutorial on 3D object pose estimation & super resolution

YIDA WANG, MANUELE TAMBURRANO AND STEFANO FABRI

OpenCV 3 and 4

[link](#) 2015, 2019

Face Recognition Using Local PCA Filters

YIDA WANG, SHASHA LI, JIANI HU AND WEIHONG DENG

CCBR 2015

2015

奖项-

2017 - 2019 **Award**, TUM-CAMPAR 博士全奖

Munich, Germany

2018 **Award**, Bleence Research Fellowship

Munich, Germany

2016 **Award**, 国家奖学金

北京, 中国

2016 一等奖, 北邮创新奖

北京, 中国

2016 二等奖, 微软开源挑战赛

Redmond, U.S.A

2016 **Award**, 一等奖学金

北京, 中国

2015 **Award**, 北京市优秀硕士毕业生

北京, 中国

2015 **Final**, 天池大数据竞赛

Hangzhou, 中国

2015 **Award**, 一等奖学金

北京, 中国

2014 **Award**, 北京市优秀本科毕业生

北京, 中国

2013 一等奖, SCILAB Scientific open source Contest

Hefei, 中国

2009 三等奖, 全国高中数学竞赛

Dalian, 中国

2009 省一等奖, 全国高中化学竞赛

Shenyang, 中国

2009 二等奖, 全国高中物理竞赛

Shenyang, 中国

2013-2016 **金牌、铜牌**, 首都高校田径运动会

北京, 中国

2015 **铜牌**, 北京国际铁人三项赛

北京, 中国

经历-

Bleenco

Munich, Germany

研究员

Mar. 2018 -

- Sponsored by Irman Abdić for current research projects in TUM and exploit novel researches in computer vision and machine learning.

Google & OpenCV

Beijing, PRC

软件工程师

Apr. 2015 - Sep. 2016

- 合作人Stefano Fabri and Manuele Tamburrano and sponsored by "Google Summer of Code" to develop tiny-dnn for deep learning and opencv cnn module for 3D object recognition. 线上展示: [3D multi-task learning](#) and [tiny-dnn](#) on iOS.

专业技能

计算机 C/C++, Python, LaTeX, CUDA, Matlab, Scilab, shell, markdown

模式识别/机器学习 Bayesian Inference, Tensor Algebra, Deep Learning, 3D Vision

外语 英语 (TOEFL: 92 & CET-6: 552), 德语

其他活动

CAMPAR, Technical University of Munich

Munich, Germany

TUTOR

Oct. 2017 - Mar. 2018

- Foundations of Computer Vision
- Recent Trends in 3D Computer Vision and Deep Learning
- Deep Generative Models

School of Information and Communication Engineering, BUPT

Beijing, PRC

CLASS MASTER

Sep. 2014 - Mar. 2017