



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.

论文-_

Technische Universität München(慕尼黑工大)

计算机科学博士 Jun. 2017 - July. 2021

北京邮电大学 北京

智能系统和模式识别硕士 Sep. 2014 - Mar. 2017

• 均分 85.38 (主 GPA: 3.42), 北京优秀硕士毕业生

北京邮电大学 通信工程学士 Sep. 2010 - Jul. 2014

• 均分 89.50 (主 GPA: 3.58), 北京优秀本科毕业生

SoftPoolNet: Shape Descriptor for Point Cloud Completion and Classification

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

Structure-SLAM: Low-Drift Monocular SLAM in Indoor Environments

YANYAN LI, NIKOLAS BRASCH, YIDA WANG, NASSIR NAVAB, FEDERICO TOMBARI

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

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

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

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

Adversarial Semantic Scene Completion from a Single Depth Image

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

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

YIDA WANG AND WEIHONG DENG

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

YIDA WANG, CAN CUI AND WEIHONG DENG

Self-restraint Object Recognition by Model Based CNN Learning

YIDA WANG AND WEIHONG DENG

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

YIDA WANG

北京

德国慕尼黑

online demo 2020

IEEE/RSJ Int. Conf. Intelligent Robots and Systems

2020

IEEE Int. Conf. Computer Vision

online demo 2019

IEEE Robot. Autom. Lett.

online demo 2019

online demo 2018

IEEE Trans. Image Processing

2018

Asian Conf. Computer Vision

2016

IEEE Int. Conf. Image Processing

2016

Microsoft Faculty Summit 2016

<u>link</u> 2016

Large-Scale 3D Shape Retrieval from ShapeNet Core55

Co-author 2016

Tutorial on 3D object pose estimation & super resolution

YIDA WANG, MANUELE TAMBURRANO AND STEFANO FABRI

OpenCV3 and 4 link 2015, 2019

EG 2016 workshop on 3D

Face Recognition Using Local PCA Filters

YIDA WANG, SHASHA LI, JIANI HU AND WEIHONG DENG

2015

2020	Award, MLH Fellowship	Munich, Germany
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2020	Award, 国家优秀非资助留学生奖学金	Munich, Germany
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	Beijing, PRC
2016	一等獎, 北邮创新奖	Beijing, PRC
2016	二等獎, 微软开源挑战赛	Redmond, U.S.A
2016	Award, 一等奖学金	Beijing, PRC
2015	Award, 北京市优秀硕士毕业生	Beijing, PRC
2015	Final, 天池大数据竞赛	Hangzhou, PRC
2015	Award, 一等奖学金	Beijing, PRC
2014	Award, 北京市优秀本科毕业生	Beijing, PRC
2013	一等獎, SCILAB Scientific open source Contest	Hefei, PRC
2009	國家、省級獎項,全國高中生數學、物理、化學競賽	大連, PRC
2014, 2016 金、銅牌, 首度高校田徑運動會 400, 400 欄, 3000		北京, PRC
2015	銅牌,北京国际铁人三项赛	北京, PRC

经历-____

Facebook Seattle, USA

Jun. 2021 - Nov. 2021 RESEARCH INTERN

· 3D 人眼重建

Bleenco Munich, Germany

RESEARCH FELLOW

Mar. 2018 - Mar. 2020 Beijing, PRC

Google & Open 能視覺與機器學習技術諮詢

Apr. - Sep. 2015, 2016, 2019

• Google 資助開源軟件開發項目,開發和維護tiny-dnn和 OpenCV. Online demos: 3D multi-task learning and tiny-dnn on iOS.

专业技能_____

SOFTWARE ENGINEER

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_____

FEBRUARY 5, 2021

CAMPAR, Technical University of Munich

Munich, Germany Oct. 2017 - Mar. 2018

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

王一达 2021 简历

Sep. 2014 - Mar. 2017