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8 17 10:30-11:30			
8 17 14:00-15:00			
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8 18 15:00-16:00	Robot Scientist: AI and Big Data for Laboratory Automation		
8 19 9:30-10:30	Deep Learning based visualization surrogates		
8 19 10:30-11:30	Explainable Machine Learning With Visual Analytics		
8 19 14:00-15:00	Low-resource machine learning		
8 19 15:00-16:00			



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IEEE

Senior Member

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WWW Journal

KDD2010

AAAI2012

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ICDM2013

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IEEE Fellow

ACM Transactions on Database Systems

2008 - 2014

IEEE Transactions on Knowledge and Data Engineering

Editor in Chief

SIGMOD VLDB ICDE KDD

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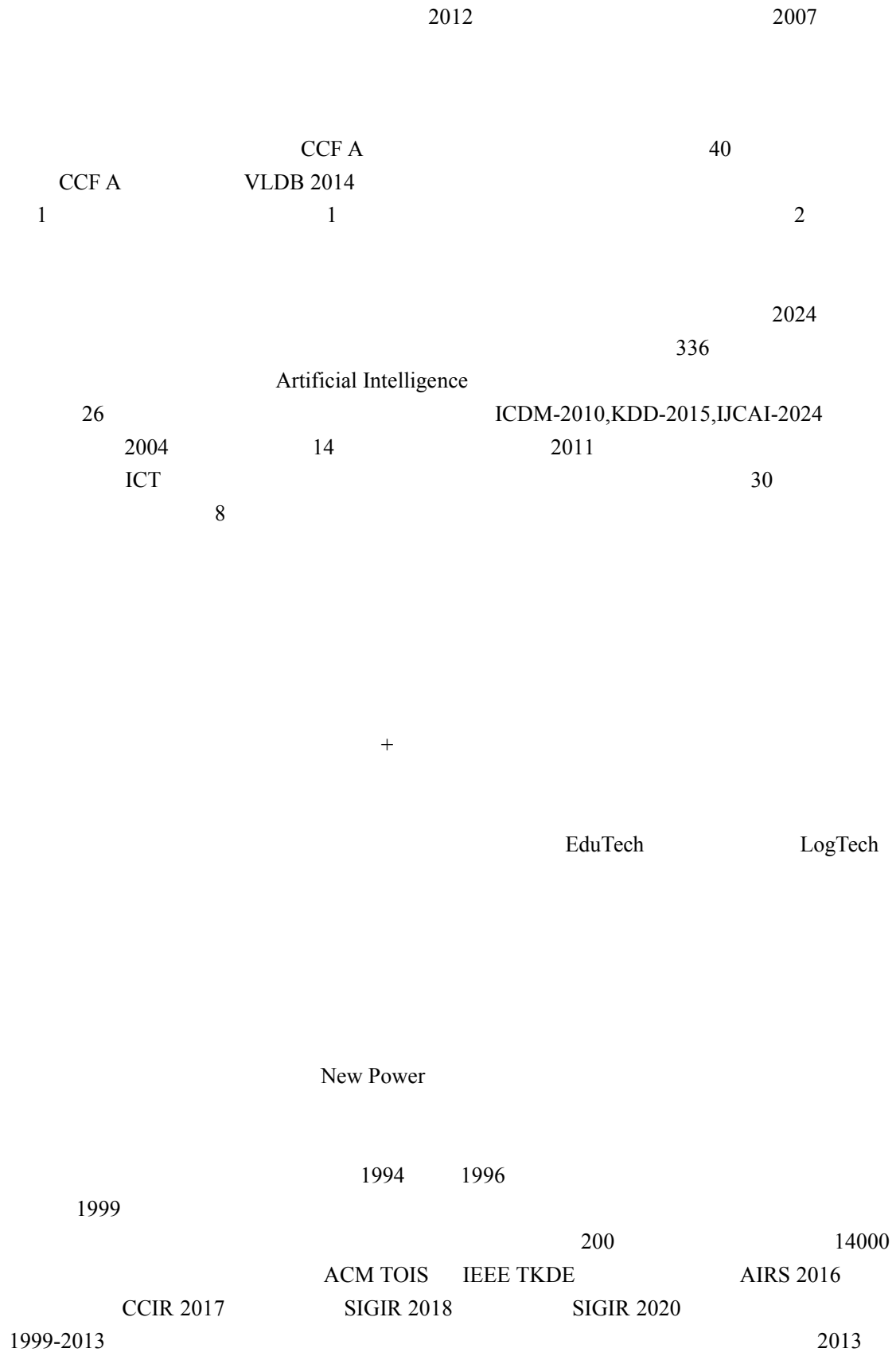
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Neurocomputing

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(Laurence T. Yang)

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50 TCSA 2000-2004 IEEE CS TCSC

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Information Sciences Big Data Research

: IEEE Sensor Council (2020), IEEE Canada C. C. Gotlieb

(2020), IEEE IET (2020), IEEE CPS - (2020),

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AI group manager) , 30

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MultiMedia, IET Image Processing, Neurocomputing SCI /
/ IJCAI, ICDCS

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52 / SCI 34 / 80 SCI
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1 IROS2019 Workshop Best Poster Award

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NeurIPS, SIGIR ICLR ACL IJCAI AAAI WWW CIKM EMNLP TNNLS
TKDE TIST IP&M SIGIR 2017 Best Paper Award Honorable Mention
ECIR 2011 Best Poster Award



I am currently a lecturer at School of Computer Science and Electronic Engineering, University of Essex, UK. I hold a Ph.D. degree in mechanical engineering from King's College London, University of London, U.K. My research are focused on neural networks, medical devices, bespoke robotic solutions for industries and laboratories in medical, life science, energy and agri-food areas. I have been working on projects from EU, EPSRC and Innovate UK on DNA extraction robotics, biomass sample handling robotics and Li-ion battery measurement and modelling most recently. I have published over 30 research articles in peer-reviewed journals such as: IEEE Transactions on Neural Networks and Learning Systems, IEEE Transactions on Industrial Informatics and IEEE Transactions on Automation Science and Engineering. I am member of IEEE IET and IMeChE.

Robot Scientist: AI and Big Data for Laboratory Automation

Reported recently in the journal Nature and featured on the front



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CAD&CG

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AI Random Forest Graph Embedding CNN, RNN, LSTM and Automated
Machine Learning (ATM)

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1.用户注册

http://gramgr.csu.edu.cn/login_sqxx.aspx

2.用户登录

3.填写报名信息

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	年度	2020	暑期学校名称	
	姓名		性别	
基本 情况	所在省市			
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	学生类型			
	研究方向			
	英语等级		英语六级	
	电子邮箱		手机号码	

参与课题, 发表论文及获奖情况	<p>发表论文填写格式: 第几作者/论文题目/期刊名称/发表日期</p> <div data-bbox="453 259 1398 551" style="border: 1px solid #ccc; height: 130px;"></div>
	<p>上传四级外语水平证书【格式: jpg,psb,png, 如果四级成绩不为0, 必须上传四级外语水平附件;须上传附件个数: 大于等于1个】</p> <div data-bbox="1257 658 1398 707" style="float: right; background-color: #8ebf8e; color: white; padding: 2px 5px; border-radius: 3px;">浏览文件</div>

4. 报名提交