

深度解密IEEE IEL数据库： 科研检索与学术投稿

何丹丹
IEEE产品培训师
iGroup 2018



培训内容

- IEEE 简介
- IEL 数据库及 IEEE Xplore 平台介绍
- IEEE 期刊会议投稿流程
- IEEE 相关资源推介



IEEE 简介





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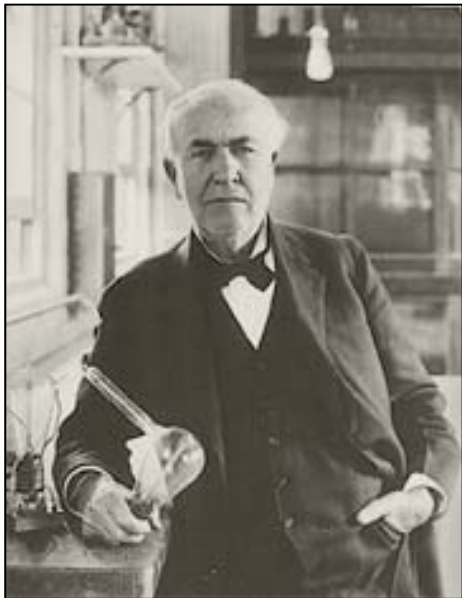
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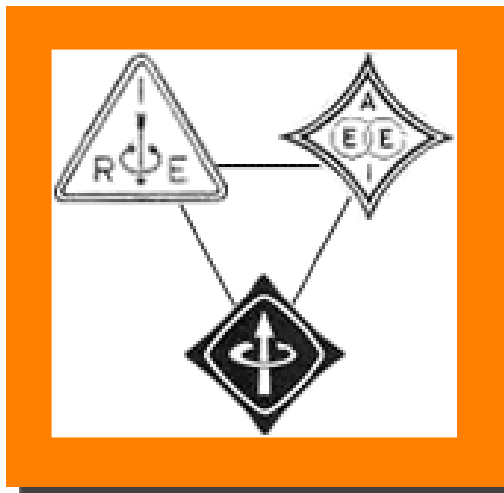
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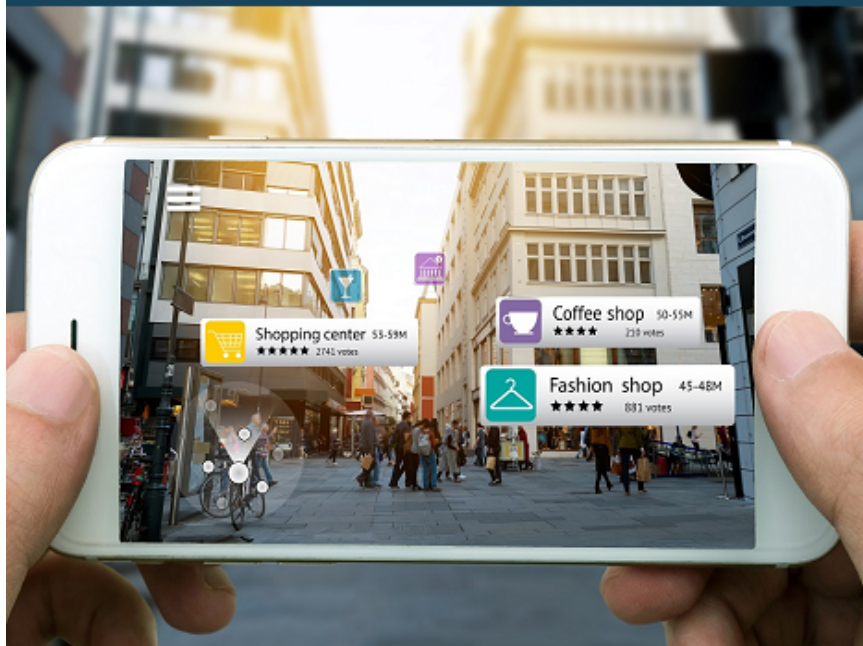
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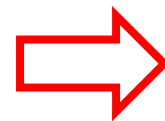
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Displaying results 1-25 of 757,434 for control system

☐ Conferences (602,326)

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☐ Early Access Articles (4,112)

☐ Standards (1,656)

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☐ Courses (300)

Publication Title

Enter Title

☐ IEEE Transactions on Automatic Control (18,617)

☐ IEEE Transactions on Industrial Electronics (5,385)

☐ IEEE Transactions on Control Systems Technology (3,907)

☐ IEEE Control Systems Magazine (3,884)

☐ IEEE Transactions on Power Electronics (3,738)

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Improved minimum entropy control for two-input and two-output networked control systems

Jianhua Zhang ; Yamin Kuai ; Shuqing Zhou ; Guolian Hou ; Mifeng Ren

2016 UKACC 11th International Conference on Control (CONTROL)

Year: 2016


Pages: 1 - 5


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 IEEE

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Year

Single Year Range

1873 2019

From To

1873 2019

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☐ Parallel Rail Transit system based on ACP approach

X.-S. Dong ; Gang Xiong ; Dong Fan ; Y.-S. Lv ; X.-B. Sun

Proceedings of the 10th World Congress on Intelligent Control and Automation

Year: 2012

Pages: 2048 - 2053

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☐ An integrated intelligent control algorithm for urban rail transit automatic train operation system based on FST-PID

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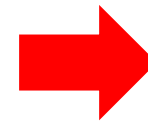
A Review of the Applications of Agent Technology in Traffic and Transportation Systems

2 Author(s) Bo Chen ; Harry H. Cheng [View All Authors](#)

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The agent computing paradigm is rapidly emerging as one of the powerful technologies for the development of large-scale distributed systems to deal with the uncertainty in a dynamic environment. The domain of traffic and transportation systems is well suited for an agent-based approach because transportation systems are usually geographically distributed in dynamic changing environments. Our literature survey shows that the techniques and methods resulting from the field of agent and multiagent systems have been applied to many aspects of traffic and transportation systems, including modeling and simulation, dynamic routing and congestion management, and intelligent traffic control. This paper examines an agent-based approach and its applications in different modes of transportation, including roadway, railway, and air transportation. This paper also addresses some critical issues in developing

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摘要

Abstract

Document Sections

I. Introduction

II. Architecture and Platforms of Agent-Based Traffic Control and Management Systems

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The agent computing paradigm is rapidly emerging as one of the powerful technologies for the development of large-scale distributed systems to deal with the uncertainty in a dynamic environment. The domain of traffic and transportation systems is well suited for an agent-based approach because transportation systems are usually geographically distributed in dynamic changing environments. Our literature survey shows that the techniques and methods resulting from the field of agent and multiagent systems have been applied to many aspects of traffic and transportation systems, including modeling and simulation, dynamic routing and congestion management, and intelligent traffic control. This paper examines an agent-based approach and its applications in different modes of transportation, including roadway, railway, and air transportation. This paper also addresses some critical issues in developing agent-based traffic control and management systems, such as interoperability, flexibility, and extendibility. Finally, several future research directions toward the successful deployment of agent technology in traffic and transportation systems are discussed.

Published in: [IEEE Transactions on Intelligent Transportation Systems](#) (Volume: 11 , Issue: 2 , June 2010)

Page(s): 485 - 497

Date of Publication: 10 May 2010 ?

► **ISSN Information:**

INSPEC Accession Number: 11328286

DOI: [10.1109/TITS.2010.2048313](#)

Publisher: IEEE

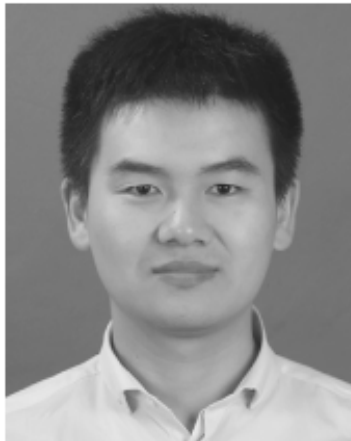
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I. Introduction

Agent-Based computing is one of the powerful technologies for the development of distributed

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Authors



Junjun Jiang 
School of Computer Science and Technology, Harbin
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Junjun Jiang received the B.S. degree from the Department of Mathematics, Huaqiao University, Quanzhou, China, in 2009, and the Ph.D. degree from the School of Computer, Wuhan University, Wuhan, China, in 2014.

From 2015 to 2018, he was an Associate Professor at the China University of Geosciences, Wuhan. Since 2016, he has been a Project Researcher with the National Institute of Informatics, Tokyo, Japan. He is currently a Professor with the School of Computer Science and Technology, Harbin Institute of Technology, Harbin, China. His research interests include image processing and computer vision. He received the Best Student Paper Runner-up Award at MMM 2015, the 2015 ACM Wuhan Doctoral Dissertation Award, the 2016 China Computer Federation Outstanding Doctoral Dissertation Award, and the Finalist of the World's FIRST 10K Best Paper Award at ICME 2017.



参考文献

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1. F. Zambonelli, H. Van Dyke Parunak, "Signs of a revolution in computer science and software engineering", *Proc. 3rd Int. Workshop Eng. Soc. Agents World*, vol. 2577, pp. 13-28, 2003.

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2. M. Luck, "Guest editorial: Challenges for agent-based computing", *Auton. Agents Multi-Agent Syst.*, vol. 9, no. 3, pp. 199-201, Nov. 2004.

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3. J. L. Adler, V. J. Blue, "A cooperative multi-agent transportation management and route guidance system", *Transp. Res. Part C: Emerging Technol.*, vol. 10, no. 5/6, pp. 433-454, Oct.Dec. 2002.

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4. F. Y. Wang, "Agent-based control for networked traffic management systems", *IEEE Intell. Syst.*, vol. 20, no. 5, pp. 92-96, Sep./Oct. 2005.

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2. Omar Tayan, Yasser M. Alginahi, Muhammad Nomani Kabir, Abdullah M. Al Binali, "Analysis of a Transportation System With Correlated Network Intersections: A Case Study for a Central Urban City With High Seasonal Fluctuation Trends", *Access IEEE*, vol. 5, pp. 7619-7635, 2017.

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3. Shangguang Wang, Qinglin Zhao, Ning Zhang, Tao Lei, Fangchun Yang, "Virtual Vehicle Coordination for Vehicles as Ambient Sensing Platforms", *Access IEEE*, vol. 6, pp. 11940-11952, 2018.

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Curved_shape_representation

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GENERAL INFORMATION

This is a MATLAB implementation of a curved shape representation approach presented in:

- Demisse, G.G, Aouada,D, Ottersten, B. *Similarity Metric For Curved Shapes in Eculidean Space.*, IEEE CVPR 2016.
- Demisse, G.G, Aouada,D, Ottersten, B. *Deformation Based Curved Shape Representation.*, IEEE TPAMI 2017.

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Davan A. Guimarães · Chang Heon Lim

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1. United States Patent

► Berens, et al.

8,723,718

May 13, 2014

Method and device for determining aspect angle progression

Abstract

2. A method and a device are provided for specifying, in the context of the image generation of ISAR processing, the determination of the aspect angle course subject to which the radar illuminates the vehicle during the exposure and subject to which the vehicle echoes are reflected back to the radar. Using the distance between the radar sensor and the vehicle as well as the change in distance, both of which are determined from the radar data, the position and the velocity of the vehicle are determined at any time during the exposure through linkage with available road information. The aspect angle is then determined from the positions of the sensor and of the vehicle as well as from the direction of movement of the vehicle. The required road information can be acquired from digital maps or images (e.g. aerial photographs, SAR-images).

3. Inventors: Berens; Patrick (Hattingen, DE), Holzner; Juergen (Wachtberg-Liessern, DE), Gebhardt; Ulrich (Bruehl, DE)

Applicant: Name City State Country Type

Berens; Patrick Hattingen N/A DE

Holzner; Juergen Wachtberg-Liessern N/A DE


Gebhardt; Ulrich Bruehl N/A DE

Assignee: EADS Deutschland GmbH (Ottobrunn, DE)

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Samson Akintoye; Antoine Bagula; Yacine Djemaiel; Noureddine Boudriga
2017 IST-Africa Week Conference (IST-Africa)

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Conference ● 08 Oct - 12 Oct, 2017 ● Banff, AB, Canada

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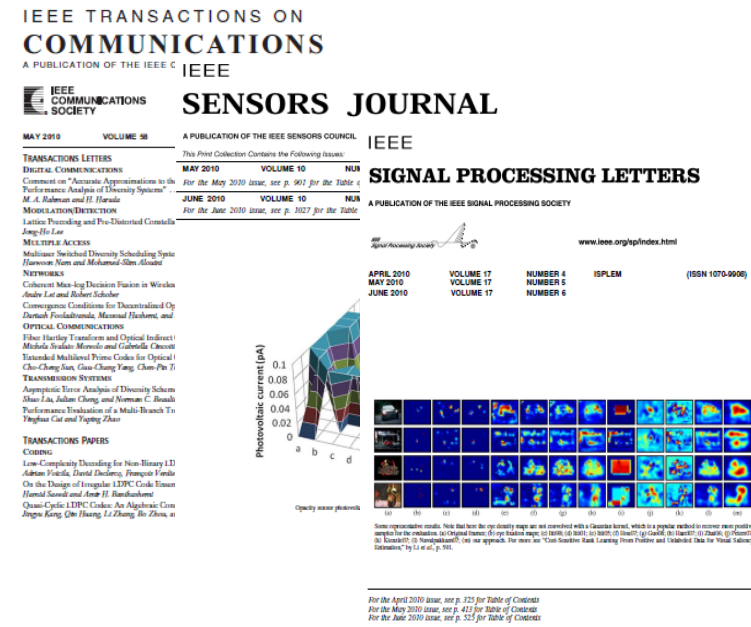
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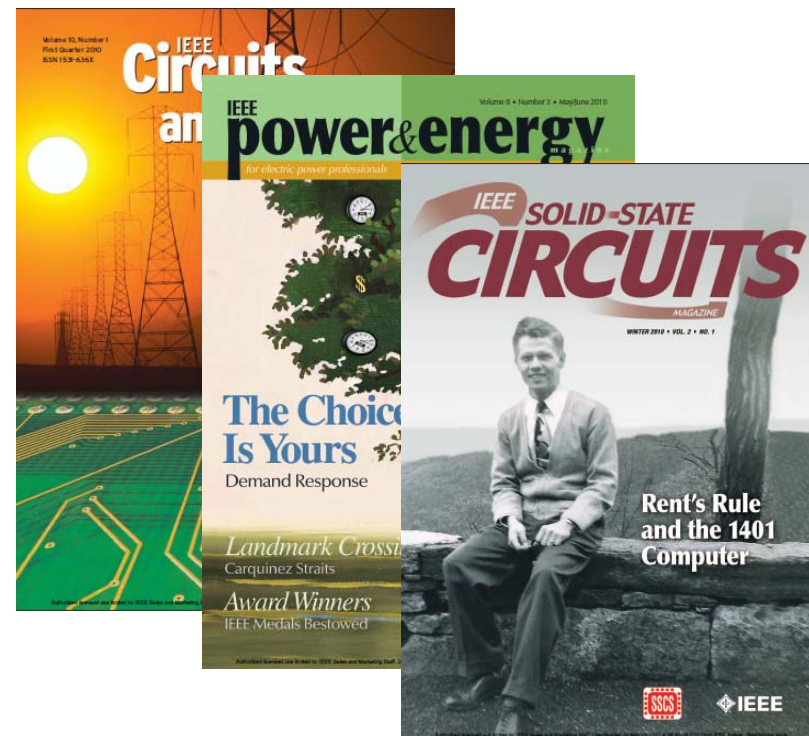
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Article Submission Deadline for Peer Review:	Not yet available
Notification of Acceptance Date:	11 Nov 2016
Accepted Paper Submission Deadline:	09 Jan 2017

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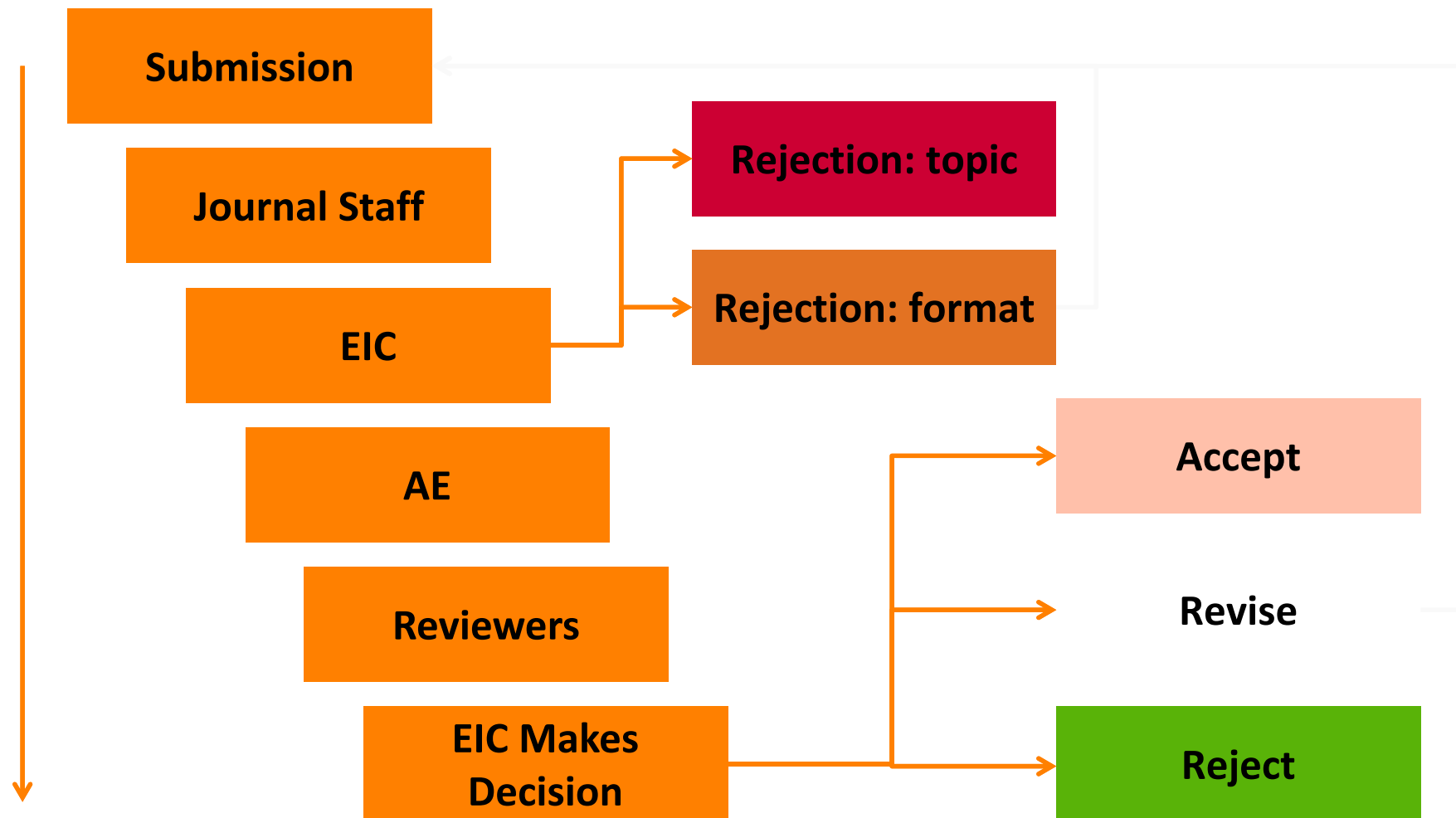
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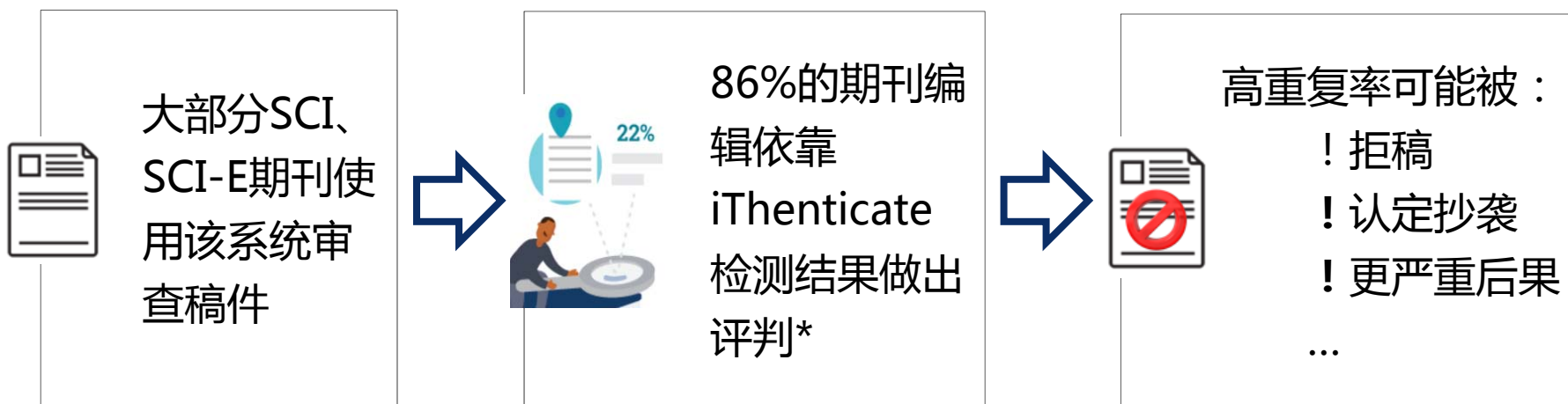
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- 期刊发表体现更严格的评审以及更高质量的成果
- 大部分期刊论文至少有3名以上评审人审稿，并有副主编定稿
- 期刊论文必须很好地反映该领域研究状态，因为评审人会仔细审核其引用文献
- 期刊论文接受率通常远低于会议论文

浏览与参加IEEE会议

The screenshot displays the IEEE Radar Conference website. On the left, there is a sidebar with navigation options: 'By', 'Search', 'Browse', 'A | E', 'Display', 'Per Page', 'Refine', and 'Year'. The main content area is titled 'Browse Conference Publications > RADAR ...'. It features a 'QUICK LINKS' section with three items: 'Search for Upcoming Conferences', 'Browse Call for Papers Deadlines', and 'Organize a Conference'. Below this is a 'SEARCH THIS CONFERENCE' section with a text input field and a 'SEARCH' button. Further down is a 'REFINE CONFERENCE SELECTION' section with a 'YEAR' filter. The 'YEAR' filter shows a timeline from 1936 to 2016, with 'Single Year' and 'Range' options. The 'Range' option is selected, and the timeline shows 'From 1936' to '2016'. The 'Publisher: IET' is also visible. The main content area also includes a 'RADAR' section with a 'Persistent Link' and a 'More »' link. Below this is a 'Proceedings Available:' section with a list of conferences from 2016 down to 1996. The list includes: '2016 IEEE Radar Conference (RadarConf)', '2015 IEEE Radar Conference (RadarCon)', '2014 IEEE Radar Conference', '2013 IEEE Radar Conference (RadarCon13)', '2012 IEEE Radar Conference', 'More History', '2011 IEEE RadarCon (RADAR)', '2010 IEEE Radar Conference', '2009 IEEE Radar Conference', '2006 CIE International Conference on Radar', 'Radar, 2001 CIE International Conference on, Proceedings', and 'Radar, 1996. Proceedings., CIE International Conference of'.

QUICK LINKS

- » Search for Upcoming Conferences
- » Browse Call for Papers Deadlines
- » Organize a Conference

SEARCH THIS CONFERENCE

Enter keywords or a unique phrase:

SEARCH

REFINE CONFERENCE SELECTION

YEAR

Single Year Range

From 1936 2016

Publisher: IET

Browse Conference Publications > RADAR ...

RADAR

Persistent Link: <http://ieeexplore.ieee.org/servlet/opac?punumber=1000606>
More »

Proceedings Available:

- 2016 IEEE Radar Conference (RadarConf)
- 2015 IEEE Radar Conference (RadarCon)
- 2014 IEEE Radar Conference
- 2013 IEEE Radar Conference (RadarCon13)
- 2012 IEEE Radar Conference
- More History
- 2011 IEEE RadarCon (RADAR)
- 2010 IEEE Radar Conference
- 2009 IEEE Radar Conference
- 2006 CIE International Conference on Radar
- Radar, 2001 CIE International Conference on, Proceedings
- Radar, 1996. Proceedings., CIE International Conference of

part of the Internet of Things.

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Regular Paper Authors Notification: **February 7, 2019**
Regular Paper Camera Ready and Registration : **February 21, 2019**

CSEDU 2019, the International Conference on Computer Supported Education, aims at becoming a yearly meeting place for presenting and discussing new educational environments, best practices and case studies on innovative technology-based learning strategies, institutional policies on computer supported education including open and distance education, using computers. In particular, the Web is currently a preferred medium for distance learning and the learning practice in this context is usually referred to as e-learning. CSEDU 2019 is expected to give an overview of the state of the art as well as upcoming trends, and to promote discussion about the pedagogical potential of new learning and educational technologies in the academic and corporate world.

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- 1 . Information Technologies Supporting Learning
- 2 . Artificial Intelligence in Education



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- **Engineering for Change**

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主题一(b)	IEEE Xplore 检索功能进阶课程
	👤 11月1日 WebEx 10月12日
主题二	IEEE 期刊会议投稿流程与注意事项
	💬 9月26日 👤 10月25日
主题三	IEEE 科技论文英文写作剖析
	💬 10月10日 👤 11月15日
主题四	科技学协会对理工科学生职业发展的影响
	💬 12月5日
主题五	IEEE标准检索与标准开发流程
	WebEx 11月2日
主题六	非专利文献在现有技术检索中的重要性
	WebEx 11月16日

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QQ课程时间：周四19:30-20:30

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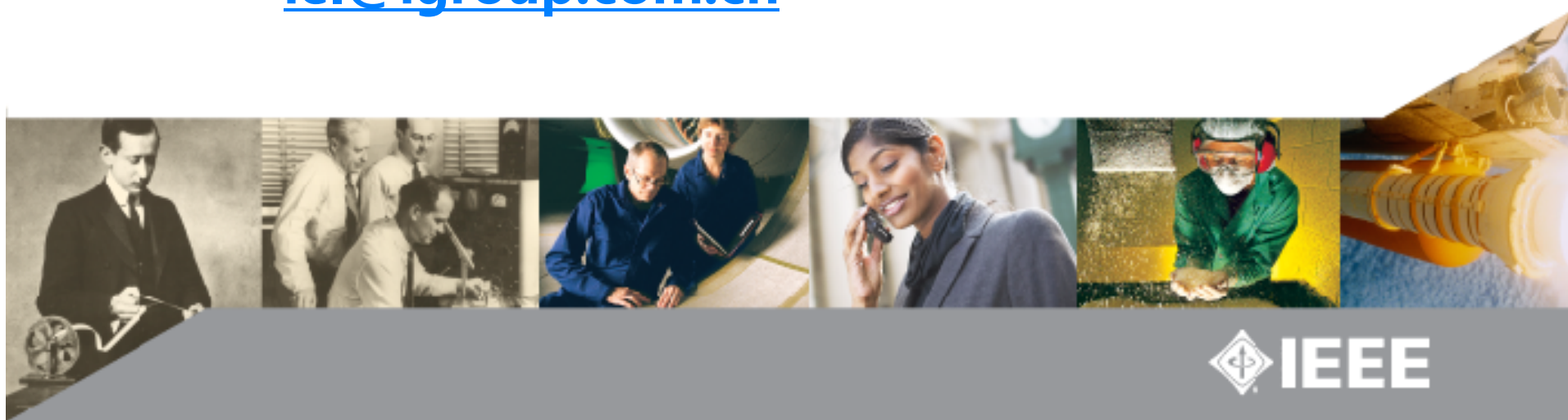
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