

# IEEE 探秘之旅： 高效搜索与学术投稿

iGroup China

姜珊

2014.10



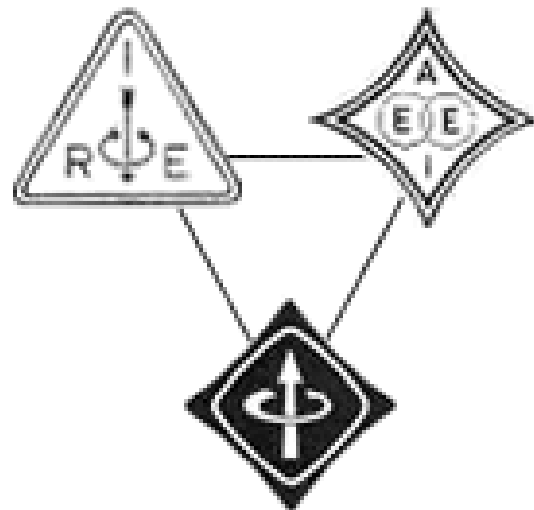
# 目录

- **IEEE 简介**
- **IEL 数据库及 IEEE *Xplore* 平台检索**
- **IEEE 期刊会议投稿流程及注意事项**
- **IEEE 相关资源推荐**

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1884 — AIEE

1912 — IRE  IEEE

# Today's IEEE

- 非盈利组织，全球最大的技术行业协会，成员遍布160多个国家地区，会员超过40万人



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- 非盈利组织，全球最大的技术行业协会，成员遍布160多个国家地区，会员超过40万人
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    - 80个国家的2000多个学生分会
- 每年在全球范围内举办1200多场会议
- 出版世界电气电子工程和计算机领域30%的文献
- 提供1000多个现行的产业标准，及500个正在制定的标准



# IEL 内容覆盖所有前沿科技领域

More than just electrical engineering & computer science

renewable energy **AEROSPACE**

communications

**SMART GRIDS**

optics

**INFORMATION TECHNOLOGY**

semiconductors

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biomedical engineering

nanotechnology

electronics

**COMPUTING**

wireless

broadband





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- **IEEE** -Institute of Electrical & Electronic Engineers Inc.

- 电气电子工程师学会

- **IET**-The Institution of Engineering & Technology

- 国际工程和技术学会

- （前身为IEE英国电气工程师学会）

- **VDE**-德国电气工程师协会

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- Morgan & Claypool综述文集
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The 2014 physics award winners are Isamu Akasaki of Meijo University and Nagoya University in Japan, Hiroshi Amano of Nagoya University in Japan, and Shuji Nakamura of the University of California, Santa Barbara in the USA. All three Nobel Prize winners are IEEE authors, published in IEEE Xplore:

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**PUBLICATION YEAR**

Single Year  Range

1948  2013


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**Algorithm/Architecture Co-Exploration of Visual Computing on Emergent Platforms: Overview and Future Prospects**

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Gwo Giun Lee; Yen-Kuang Chen; Mattavelli, M.; Jang, E.S.;  
Motion Picture Expert Group, Villar Dora, Italy

This paper appears in: [Circuits and Systems for Video Technology, IEEE Transactions on](#)  
**Issue Date:** Nov. 2009  
**Volume:** 19 **Issue:** 11  
**On page(s):** 1576 - 1587  
**ISSN:** 1051-8215  
**References Cited:** 113  
**Cited by :** 1  
**INSPEC Accession Number:** 10959273  
**Digital Object Identifier:** 10.1109/TCSVT.2009.2031376  
**Date of Publication:** 01 September 2009  
**Date of Current Version:** 06 November 2009  
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# 定位领域领先研究者

## ▼ AUTHOR

Search for Author

- Moreira, Alberto (105)
- Lee, Jong-Sen S. (103)
- Bao, Zheng (91)
- Long, David G. (86)
- Datcu, Mihai (85)
- Pottier, Éric (84)
- Amin, Moeness G. (83)
- Ulander, Lars M H (82)
- Boerner, Wolfgang-Martin Martin (78)
- Reigber, Andreas (76)
- Bamler, Richard (75)
- Gamba, Paolo (72)
- ...

## ▼ AUTHOR

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- Cummings, Steven T.

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## ▶ PUBLICATION TITLE

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## ▶ PUBLISHER

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## ▶ CONFERENCE LOCATION

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- Jet Propulsion Lab., California Inst. of Technol., Pasadena, CA, USA (264)
- Sch. of Electron. Sci. & Eng., Nat. Univ. of Defense Technol., Changsha, China (95)
- Lincoln Lab., MIT, Lexington, MA, USA (79)
- Canada Centre for Remote Sensing, Ottawa, Ont., Canada (68)
- Dept. of Electron. Eng., Tsinghua Univ., Beijing, China (60)
- Remote Sensing Div., Naval Res. Lab., Washington, DC, USA (58)

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- Agilent Labs., Palo Alto, CA
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- Agilent Technol. Japan, Kawasaki
- Agilent Technol., Edinburgh
- Agilent Technol., Frankfurt, Germany
- Nanotechnol. Group, Agilent Labs., Santa Clara, CA, USA
- Nanotechnol. Group at Agilent Labs., Santa Clara, CA

# 定位相关期刊和会议

## ▼ PUBLICATION TITLE

Search for Publication Title

- Geoscience and Remote Sensing, IEEE Transactions on (2,352)
- Geoscience and Remote Sensing Letters, IEEE (585)
- Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International (482)
- Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International (459)
- Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International (449)
- Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. IEEE 1999 International (439)
- Aerospace and Electronic Systems, IEEE Transactions on (434)

## ▼ PUBLICATION TITLE

Search for Publication Title

- Geoscience and Remote Sensing, IEEE Transactions on (2,277)
- Geoscience and Remote Sensing Letters, IEEE (562)
- Aerospace and Electronic Systems, IEEE Transactions on (434)
- Antennas and Propagation, IEEE Transactions on (294)
- Image Processing, IEEE Transactions on (174)
- Radar, Sonar and Navigation, IEE Proceedings - (164)
- Proceedings of the IEEE (150)
- Aerospace and Electronic Systems Magazine, IEEE (136)
- Selected Topics in Applied Earth Observations and Remote Sensing, IEEE Journal of (129)
- Oceanic Engineering, IEEE Journal of (124)
- Radar, Sonar & Navigation, IET (118)
- Signal Processing, IEEE Transactions on (111)
- Electronics Letters (97)

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**A comparative evaluation of multiband radar for detecting and mapping wetland inundation**

Milne, A.K.  
Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. IEEE 1999 International Volume: 4  
Digital Object Identifier: 10.1109/IGARSS.1999.774974

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**PUBLICATION YEAR**

Single Year  Range

2004   2013

**The Investigation and Analysis of Logistics Enterprises of Zhejiang Province in China**

Changbing Jiang ; Lijun Bai ; Di Pan

Information Processing (ISIP), 2010 Third International Symposium on

Digital Object Identifier: 10.1109/ISIP.2010.105

Publication Year: 2010 , Page(s): 282 - 285

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1. D. C. Ghiglia and L. A. Romero, "Robust two-dimensional weighted and unweighted phase unwrapping that uses fast transforms and iterative methods", *J. Opt. Soc. Amer. A*, vol. 11, no. 1, pp.107 -117 1994  
[\[CrossRef\]](#)
2. R. M. Goldstein, H. A. Zebker, and C. L. Werner, "Satellite radar interferometry: Two-dimensional phase unwrapping", *Radio Sci.*, vol. 23, pp.713 -720 1988  
[\[CrossRef\]](#)
3. D. L. Fried, "Least-squares fitting a wave-front distortion estimate to an array of phase-difference measurements", *J. Opt. Soc. Amer.*, vol. 67, pp.370 -375 1977  
[\[CrossRef\]](#)
4. R. H. Hudgin, "Wave-front reconstruction for compensated imaging", *J. Opt. Soc. Amer.*, vol. 67, pp.375 -378 1977  
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Viewing: **Autofocusing of ISAR images based on entropy minimization**

**REFERENCES**

- 1- [Developments in radar imaging](#)
- 2- High Resolution Radar
- 3- [Target-motion-induced radar imaging](#)
- 4- [Microwave imaging of aircraft](#)
- 5- [Range-Doppler imaging of rotating objects](#)
- 6- [Phase gradient autofocus—A robust tool for high resolution SAR phase correction](#)

**CITING DOCUMENTS**

- 1- [ISAR echoes coherent processing and imaging](#)
- 2- [Application of entropy minimization to motion compensation of MMW Costas frequency-hopping...](#)
- 3- [A survey on ISAR autofocusing techniques](#)
- 4- [Improved, Approximate, Time-Domain ML Estimators of Chirp Signal Parameters and Their Perf...](#)
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- 6- [Robust ISAR Range Alignment via Minimizing the Entropy of the Average Range Profile](#)

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## Bibliographic data: EP1693771 (A1) — 2006-08-23

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### Synchronization of files and pertaining metadata in a mobile environment.

Page bookmark [EP1693771 \(A1\) - Synchronization of files and pertaining metadata in a mobile environment.](#)

Inventor(s): RAMAN BALAN SETHU [US]; HUDIS IRENA [US]; NOVIK LEV [US]; ECHERUO OKECHUKWU C [US]; RAO RAJESH M [US]; WU YUNXIN [US] ±

Applicant(s): MICROSOFT CORP [US] ±

Classification: - international: [G06F17/30](#)  
- cooperative: [G06F17/30174](#); [H04L29/0854](#)

Application number: EP20060110221 20060221

Priority number(s): [US20050063381](#) [20050222](#)

Also published as:  [US2006190506 \(A1\)](#)  [US7720890 \(B2\)](#)  [KR20060093672 \(A\)](#)  [JP2006236350 \(A\)](#) → [JP5058495 \(B2\)](#)  
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1988  2012

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**AUTHOR**

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Jingshan Jiang (18)


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You searched for: **(("Author Affiliation":chinese acad\* of sci\*) AND "Author Affiliation":space sci\*)**


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**Space situation simulation and visualization based on OGRE** 

Pengqi Gao; Datao Yang; Ming Shen; Xiaozhong Guo; Huanhuan Yu; You Zhao; Zunyi Xu  
Fuzzy Systems and Knowledge Discovery (FSKD), 2011 Eighth International Conference on  
Volume: 4  
Digital Object Identifier: 10.1109/FSKD.2011.6020013  
Publication Year: 2011, Page(s): 2566 - 2569  
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**Application of Visualization in Space Science** 

He Huan; Meng Xin  
Information Science and Engineering, 2008. ISISE '08. International Symposium on  
Volume: 2

## ▼ AUTHOR

Search for Author

- Jingshan Jiang (18)
- Yunhua Zhang (12)
- Xiaolong Dong (11)
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- Jingye Yan (6)
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- Jiang, Jing-Shan (43)
- Dong, Xiaolong (14)
- Liu, HEGUANG G. (12)
- Zhang, Yunhua H. (11)
- Wu, J. S. (9)

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- Imaging Simulation of Spacecraft by Ground Based High-Resolution ISAR** 
- Yunhua Zhang ; Bitao Jiang ; Xiangkun Zhang ; Jingshan Jiang
- Radar Conference, 2006. EuRAD 2006. 3rd European
- DOI: 10.1109/EURAD.2006.280316
- Publication Year: 2006 , Page(s): 229 - 232
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SEARCH RESULTS

You searched for: **(((Radar Imaging) OR Radar mapping) OR Satellite Imagery) NOT "Space-time adaptive processing") , ISAR imag\***

SEARCH RESULTS

You searched for: **(("Author Affiliations":Chinese acad\* of sci\*) AND "Author A...**

Results per page

Select All on Page | Deselect All

SEARCH RESULTS

You searched for: **"First Name":jingshan (x) "Last Name":jiang (x)**

51 Results returned

Results per page 25 (v)

Sort by: Relevance (v)

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**IEEE CONF**

**Imaging Simulation of Spacecraft by Ground Based High-Resolution ISAR**

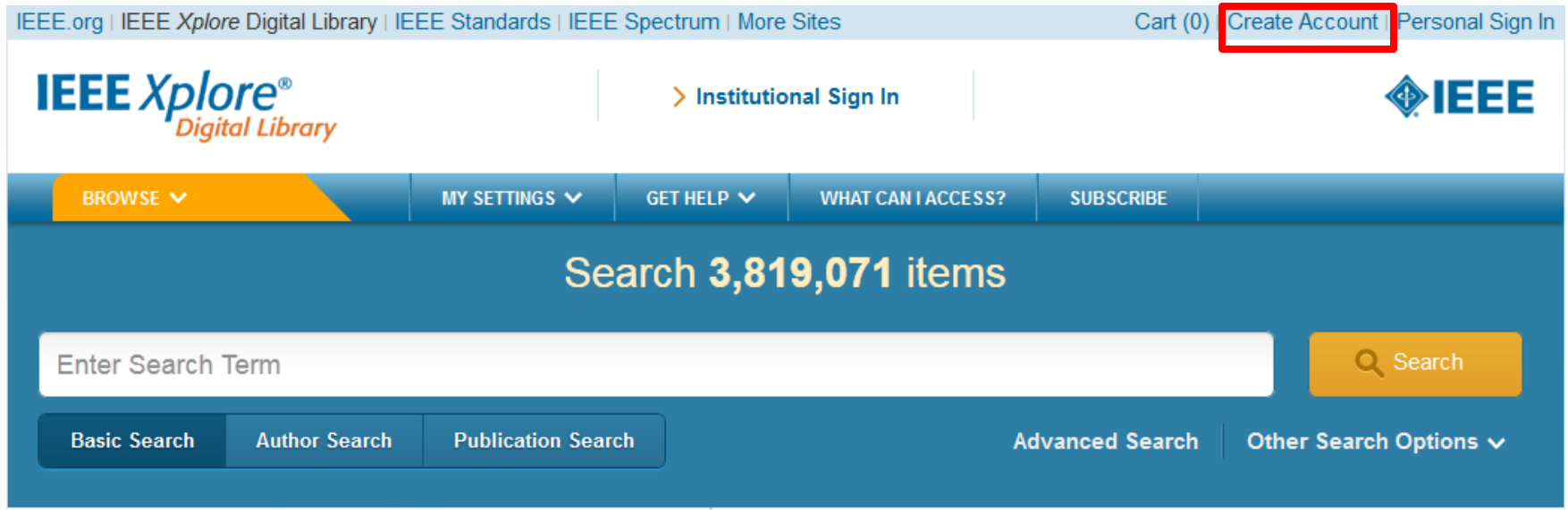
Yunhua Zhang ; Bitao Jiang ; Xiangkun Zhang ; Jingshan Jiang

Radar Conference, 2006. EuRAD 2006. 3rd European Digital Object Identifier: 10.1109/EURAD.2006.280316. Publication Year: 2006 , Page(s): 229 - 232. Cited by 1

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2	<a href="#">inst of remote sensing-CAS</a>	You Searched For "("Author Affiliation":chinese acad* of sci*) AND "Author Affiliation":inst* of remote sensing)"	RSS	Rename	Delete	Disable Alert
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4	<a href="#">IBM</a>	You Searched For "("Author Affiliation":ibm)"	RSS	Rename	Delete	Disable Alert
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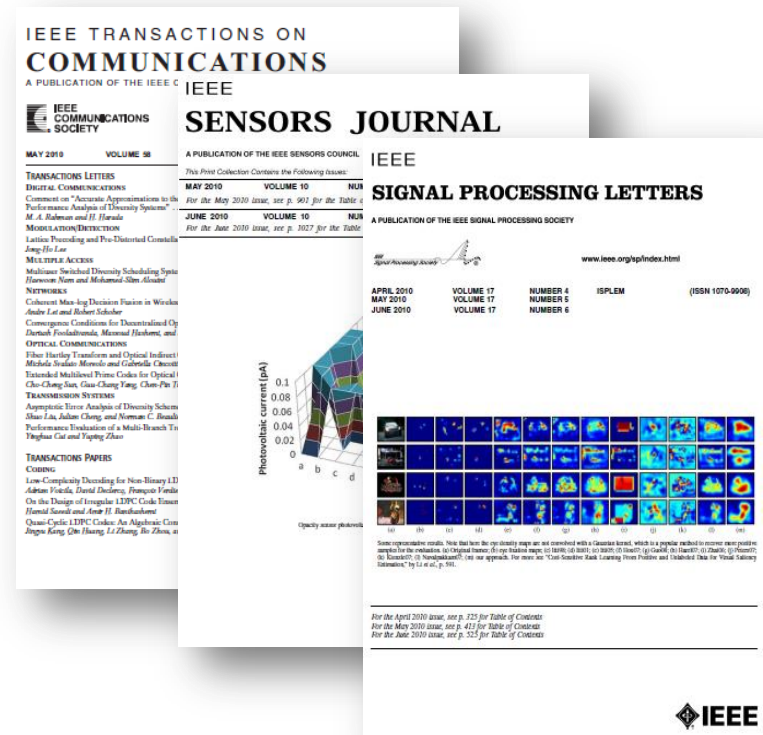
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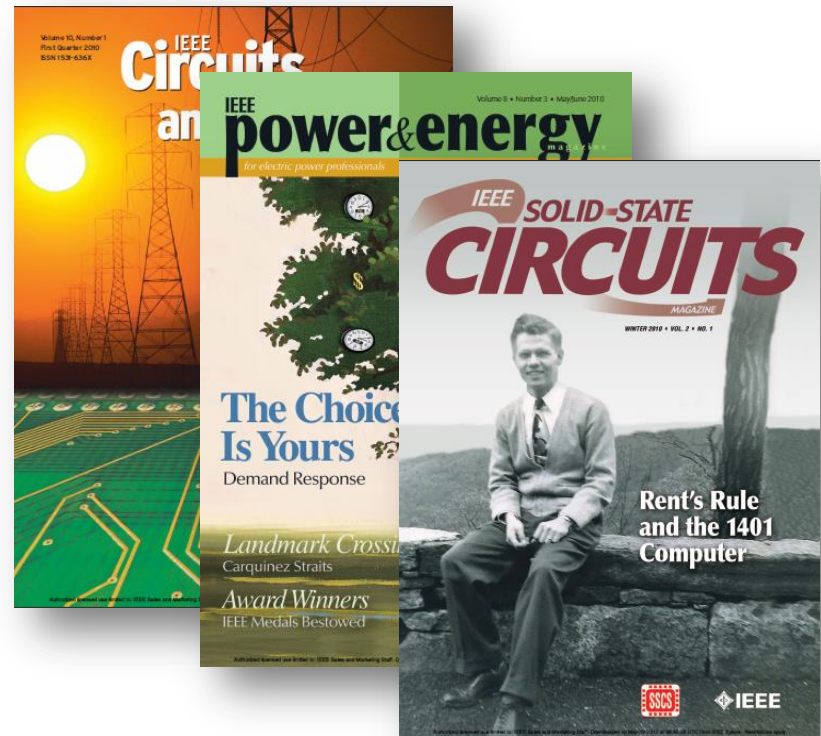
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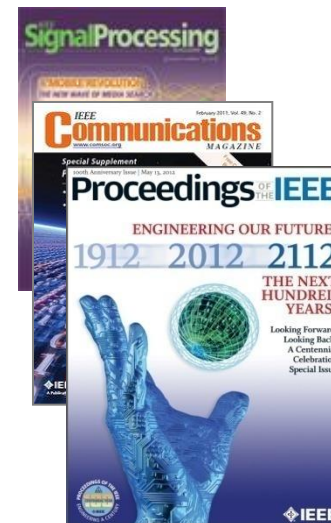


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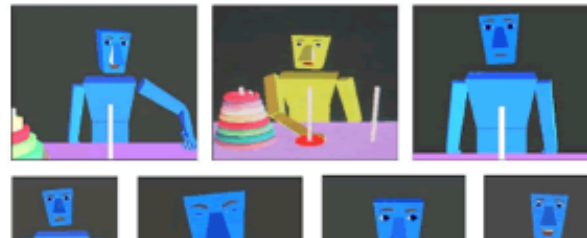
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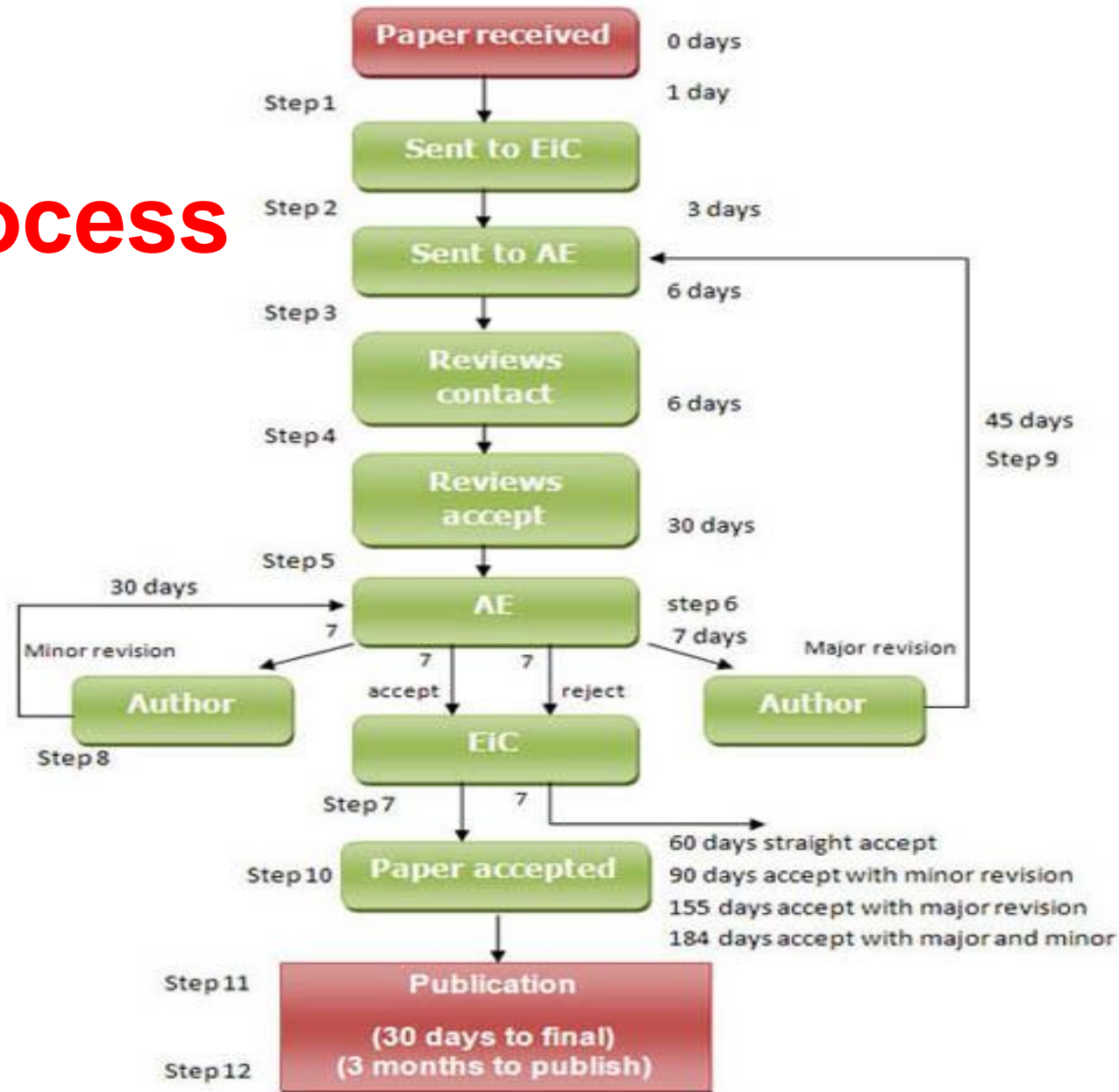
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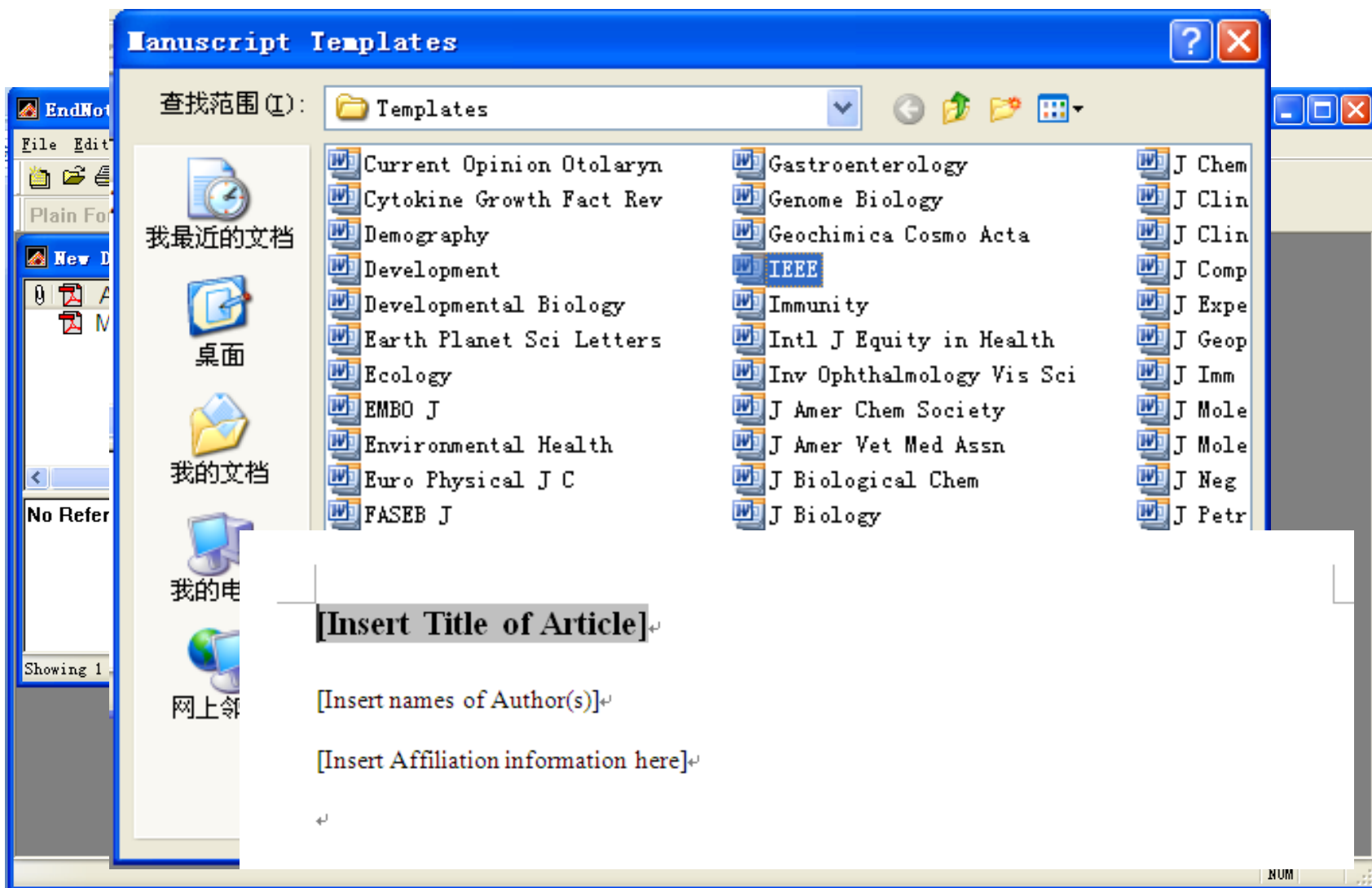
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- Channel modeling and characterization
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- Iterative techniques
- Information-theoretic aspects of wireless communications
- Signal processing for wireless communications
- Ultra-Wide Bandwidth communications
- Multi-cell cooperation and processing

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- Energy efficient MAC design, cross-layer security and design
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- QoS provisioning in MAC

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- Energy efficient network protocol design
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- Wireless routing
- Clustering in mesh, relay, sensor, and ad hoc networks
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- GOLD**社团免费讲座**, 涉及**职业发展, 人文, 科技**等内容:  
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# IEEE学生竞赛

- **Engineering Projects in Community Service (EPICS)** [http://www.ieee.org/education\\_careers/education/university/epics\\_high.html](http://www.ieee.org/education_careers/education/university/epics_high.html)
- **Engineering for Change** <https://www.engineeringforchange.org>
- **IEEE Xtreme 24-Hour Programming Competition** <http://www.ieee.org/xtreme>
- **IEEE Presidents' Change the World Competition** [www.ieee.org/changetheworld](http://www.ieee.org/changetheworld)
- **Smarter Planet Challenge** [http://www.ieee.org/go/smarter\\_planet\\_challenge](http://www.ieee.org/go/smarter_planet_challenge)

# IEEE Xtreme Programming Competition

- **IEEE Xtreme**
- 世界性比赛
- 比赛学生在**24**小时时间内互相竞争
- 解决一系列的编程问题
  
- 独特之处:
- 在世界范围内同时进行;
- 国际认可性;
- 吸引众多关注;
- 最高奖励: 获头奖的团队**免费**前往世界上任何一个举办**IEEE**大事件或者会议的地方

## ◆ IEEE Xtreme 4.0



## ◆ IEEE Xtreme Wrap-up

IEEE Xtreme is pleased to announce the winners of the IEEE Xtreme 4.0 Global Programming Competition, recognizing some of the world's top up-and-coming programmers.

The grand prize winner is "SurpriseTeam" from Belarusian State University of Belarus. SurpriseTeam completed all 17 problems with a score of 157:31:34.

Second and third place winners are TluraQuefreny from the University of Auckland, New Zealand, and SegaMegaDrive from Tartu University, Estonia.

› Please visit our 2010 winners page to see who competed and how they placed.

↑ top of page

# IEEE Xtreme Programming 极限编程大赛

Worldwide, 24-hour programming challenge for IEEE Student Branches

**Top prize is a trip anywhere in the world to the IEEE event of the top team's choice!**

[http://www.ieee.org/membership\\_services/membership/students/competitions/xtreme/index.html](http://www.ieee.org/membership_services/membership/students/competitions/xtreme/index.html)



# Exciting Contest!

## IEEE President's "Change the World" Competition

Recognizes students or teams of students who develop unique solutions to real-world problems using engineering, science, computing and leadership skills to benefit their community or humanity

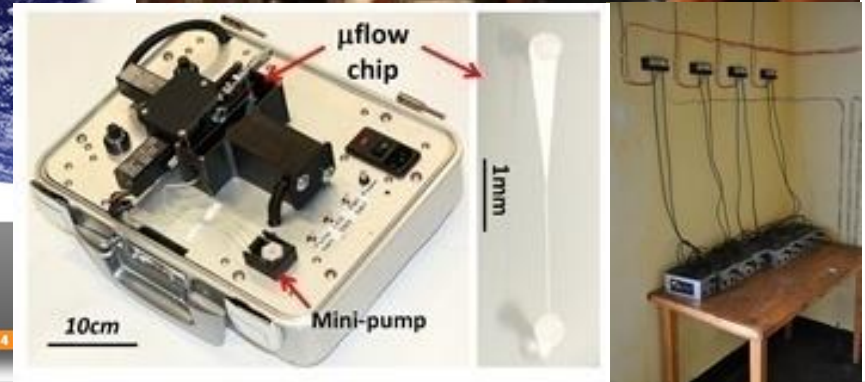
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**Can You Change the World?**

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# IEEE-IBM Smarter Planet Challenge 智慧地球挑战赛

全球范围内的竞赛，奖励具有创造性的学生团队，团队提交一份项目建议书并制作一段视频参加比赛。

提交作品时间：每年10月1日之前

报名网站：

[http://www.ieee.org/go/smarter\\_planet\\_challenge](http://www.ieee.org/go/smarter_planet_challenge)





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## 培训日程

(注意:所有主题均为北京时间下午2:30-3:30)

—(a)	—(b)	二(a)	二(b)	二(c)	二(d)	三	四	五
北京时间下午2:30-3:30								
9月12日 <a href="#">点击注册</a>	10月31日 <a href="#">点击注册</a>	9月19日 <a href="#">点击注册</a>	10月24日 <a href="#">点击注册</a>	11月14日 <a href="#">点击注册</a>	11月21日 <a href="#">点击注册</a>	9月5日 <a href="#">点击注册</a>	10月17日 <a href="#">点击注册</a>	12月19日 <a href="#">点击注册</a>
10月10日 <a href="#">点击注册</a>	11月28日 <a href="#">点击注册</a>	12月12日 <a href="#">点击注册</a>	12月26日 <a href="#">点击注册</a>	1月16日 <a href="#">点击注册</a>	1月23日 <a href="#">点击注册</a>			
11月7日 <a href="#">点击注册</a>								
12月5日 <a href="#">点击注册</a>								
1月9日 <a href="#">点击注册</a>								

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