

# The American Institute of Physics: Breaking Down Barriers to Researchers in China

## 美国物理联合会： 打破中国研究人员使用文献的障碍

DRAA Conference

CALIS大会

Chongqing, China

中国重庆

May 2018

2018年5月

Presenter: Kevin Steiner

演讲者：Kevin Steiner

# AIP Publishing is...

## AIP出版社是.....



Mission  
Driven

Committed  
to Community

Researcher  
Focused

Essential to  
Physical  
Scientists

- Supports the charitable, scientific & educational programs of the AIP
- 支持AIP的慈善、科学和教育项目
- Embodies AIP's strong commitment to researchers worldwide
- 体现AIP对全世界研究人员的强有力承诺
- Places researcher needs & innovation at the center of everything we do
- 将研究人员的需求和创新放在我们一切工作的中心
- Enhances research across many subject areas 加强对众多学科领域的研究

# AIP Publishing: More Than Just Physics

## AIP出版社：不仅仅是物理

### Facts & Figures 事实和数据

950,000 articles & review articles 950,000篇文章和评论文章

24 leading journals in the physical sciences, including *Journal of Applied Physics*, *Applied Physics Letters* and *The Journal of Chemical Physics*

24种物理科学类顶级期刊，包括《应用物理学杂志》、《应用物理学快报》和《化学物理杂志》

- 8 of which are published on behalf of, or in conjunction with Publishing Partners
- 其中8种代表出版合作伙伴出版，或者与之联合出版

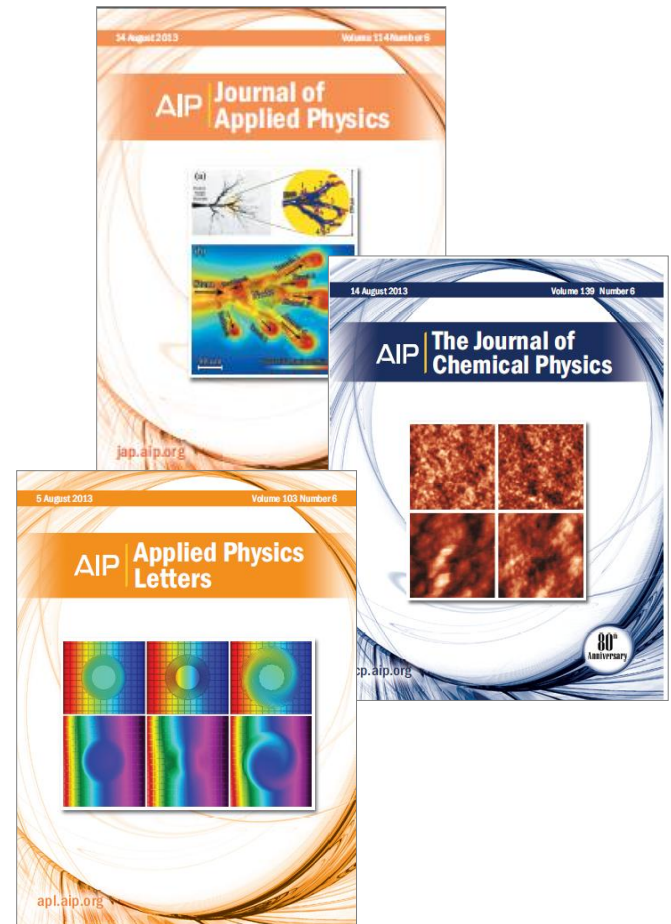
1 magazines (*Physics Today*) 1种杂志（《今日物理学》）

Over 1,700 volumes in *AIP Conference Proceedings* dating back to 1970

1,700多卷《AIP会议录》，追溯至1970年

More than 280,000 articles in the *AIP Digital Archives* – a collection that dates back to 1930

AIP 数字过刊包含280,000多篇文章，追溯至1930年

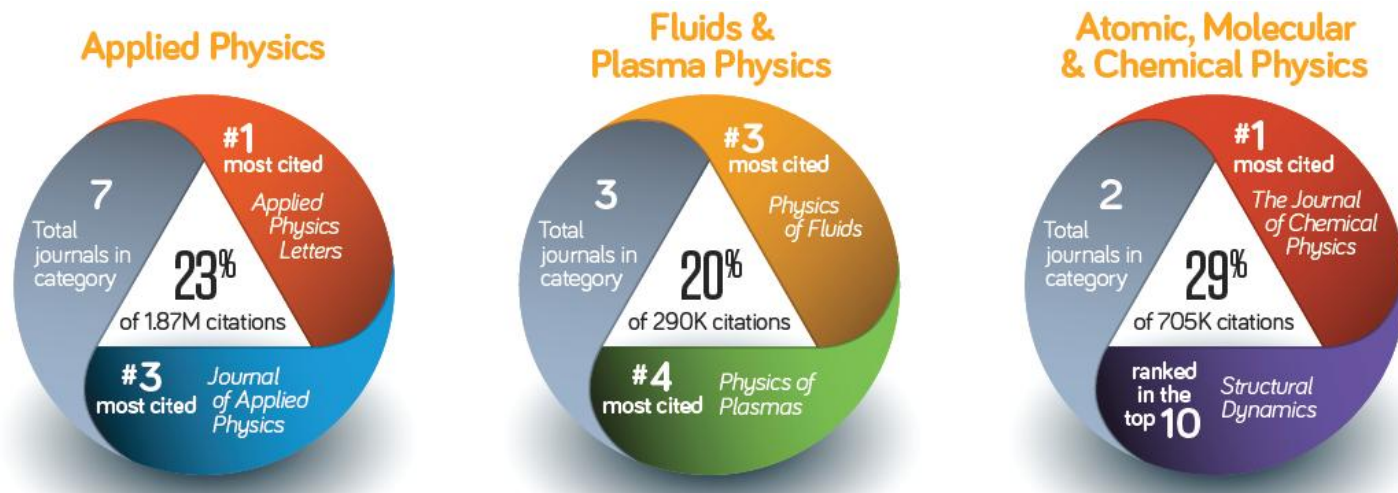


# Global Reach & Outstanding Quality

## 全球阅读量&杰出的质量

The most cited journals within the Applied Physics, Fluids & Plasma Physics and Atomic, Molecular & Chemical Physics categories

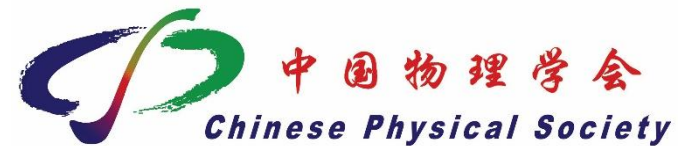
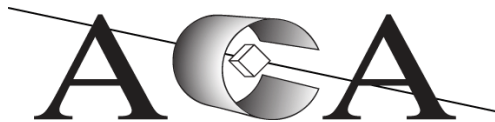
在应用物理学、流体和等离子体物理学以及原子、分子和化学物理学类别中被引用最多的期刊



\* 2016 Journal Citation Reports® (Clarivate Analytics, 2017)

# AIP Publishing: Publishing Partners

## AIP出版社：出版合作伙伴



New in 2019, *The Journal of the Physical Society of Japan*  
2019年新刊《日本物理学会会志》



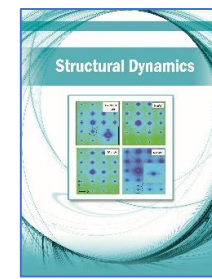
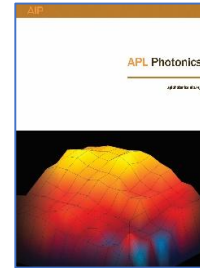
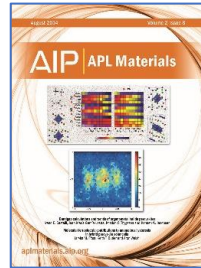
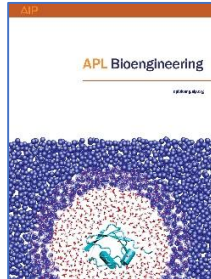
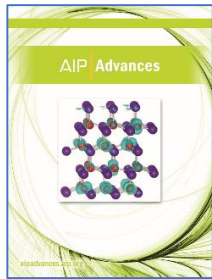
# at AIP Publishing AIP出版社开放获取出版模式

**AIP Publishing's mission is to accelerate science and broadly disseminate new research results to scientists worldwide. Available Open Access options include:**

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**Gold Open Access – offering 5 fully OA journals, including:**

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**Author Select – hybrid author-pays model for any subscription journal**

**作者选择——针对任何订阅期刊的混合作者付费模式**

**Green Open Access – allows OA authors to deposit their manuscript in their institution's repository**

**绿色开放获取——允许开放获取作者将其稿件存放在其所属机构的存储库中**

# Supporting the physics community 支持物理学界

Non-profit society publisher, giving back  
to the physics community

非盈利性学会出版社，回馈物理学界

- Outreach and communication
- 拓展与交流
- Awards
- 奖励
- Career Resources
- 职业资源
- Education
- 教育
- Preservation / History
- 保存/历史



# Commitment to the Scientific Community

## 对科学界的承诺

### AIP Author Services

#### AIP作者服务

- Designed to help authors present their research in the best way possible for submission
- 旨在帮助作者以最佳方式投稿和发表其研究成果
- Offers a suite of pre-submission services, including Language Editing, Translation, Figure Creation, and Figure Formatting
- 提供一整套投稿前的服务，包括语言编辑、翻译、图形创建和图形格式化



### Supporting the Initiative for Open Citation (I4OC)

#### 支持公开引用倡议 (I4OC)

- Now offering journal citation data freely for access and reuse.
- 现在提供期刊引用数据免费获取和再使用
- Making citation data more accessible and readable will positively impact the scientific community and facilitate the discoverability of research.
- 使引用数据更容易获取和可读将对科学界产生积极影响，并促进研究的可发现性。

I4OC

### Removal of Page and Color Charges

#### 取消版面费和彩图费

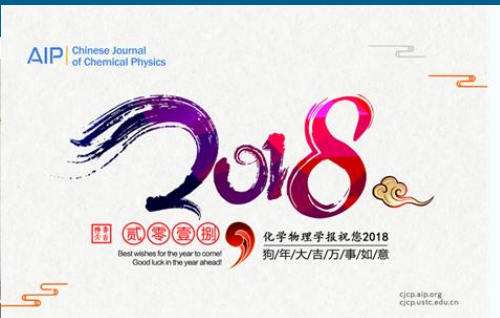
- As of May 2017, our flagship journals APL, JAP and JCP no longer have page and color charges
- 自2017年5月起我们的旗舰刊《应用物理学通讯》、《应用物理学杂志》和《化学物理杂志》不再收取版面费和彩图费
- By Dec 2017, all journals published by AIP Publishing will no longer have page charges
- 至2017年12月AIP出版社出版的所有期刊不再收取版面费





# China – Important part of who we are and what we do...

## 中国——我们是谁和我们做什么的重要部分



The 2nd Workshop on Silicon-Based Micro- and Nano-Structures and Their Applications in Zhejiang University

第二届硅基微结构和纳米结构及其应用研讨会，浙江大学

The Seventh International Symposium on Physics of Fluids, Guiyang

第七届国际流体物理学研讨会，贵阳

6th International conference on Attosecond physics, Xi'an

第六届国际阿托秒物理学大会，西安

The 1st International Semiconductor Conference for Global Challenges, Nanjing

第一届国际半导体全球挑战大会，南京

The 21st National Semiconductor Physics Conference, Nanjing

第二十一届中国半导体物理学大会，南京

7th International Conference on Nanoscience and Nanotechnology, Beijing

第七届国际纳米科学和纳米技术大会，北京

15th Chemical Dynamics Conference

第十五届化学动力学大会

2017 CPS Fall meeting, Oct, 2017, Chengdu

2017中国物理学会秋季会议，2017年10月，成都

18th Catalyst Chemistry Conference, Tianjin

第十八届催化化学大会，天津

The 8th International Conference of Chinese Society of Micro-Nano Technology (Micro-Nano Society Annual Conference), Dalian

第八届中国微纳技术学会国际会议（微纳米学会年会），大连

The Seventh International Symposium on Physics of Fluids, June 12-15, Guiyang

第七届国际流体物理研讨会，6月12-15日，贵阳



**AIP Author Services**

Start your journey to publication success now!

在您提交文章之前，AIP的作者服务可以为您提供帮助，帮助您以最好的方式展示您的研究。如果您在写作、图表创建还是在语言方面有障碍，AIP的作者服务将很高兴为您提供帮助。

我们能够为您提供如下服务

- 语言编辑：专家对文章进行润色，提高可读性和吸引力。使编辑和审稿人能够更好地理解您的研究。
- 翻译：准确地将中文、日文、韩文、越南语、葡语、西班牙语、法语、德语和俄语翻译成英文。
- 图表创建：帮助制作、修改和重新想象您的研究数据，使其更容易理解和解释。
- 图表解释：通过每次提交的图表以最好支持您的文章。我们提供包括：格式、排版和大小调整以满足出版要求。

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- 在线交互式服务
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- 可自由选择定制服务
- 可以信赖的品牌服务

想了解更多详情，请访问：[authorservices.aip.org](http://authorservices.aip.org)

**AIP Publishing HORIZONS**  
Small Conferences. BIG Ideas.

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时间：2017年9月9日  
地点：四川北路上海教育大厦A座603 上海物理学会物理

**The Best part about me and AIP Publishing...**

**Publisher: Director of Publishing Development**  
**Best part of My Job: My team!**

What we do:

- Oversee the publishing development of the AIP Publishing Journals, Member Society and Publishing Partners
- Analyze journal metrics and performance
- Promote the journals and engage with the scientific community

Give back to science!

AIP Publishing is not-for-profit and owned subsidiary of the American Institute of Physics (AIP)

31 journals in the physical area  
4 journal published in 2016



**Unlocking the power of nanobubbles**

Unlocking the power of nanobubbles

Unlocking the power of nanobubbles



# AIP Beijing Office: Working with the physics community

## AIP北京办公室：与物理界合作

- **Goal of the Beijing office is to** 北京办公室的目标：
  - **Increase** the number and quality of submitted and published articles from Chinese researchers
  - 提高中国研究人员投稿和发表文章的数量和质量
  - **Build** the amount of reviewers, editorial board members, associate editors, and editors within China
  - 在中国**组建**审稿人、编委、副编辑和编辑队伍
  - **Serve** as a resource for libraries to understand more about AIP publications
  - 为图书馆提供**资源服务**，使其更加了解AIP出版物
  - **Establish** long term relationships with other key organizations involved in the funding, production, and support for research in the physical sciences
  - 与涉及物理科学研究资金、生产和支持的其他核心组织**建立**长期合作关系
- **How does the Beijing office accomplish this:** 北京办公室如何完成上述目标：
  - **Arrange** keynote seminars at the Chinese Physical Society meeting
  - **安排**中国物理学会大会主题研讨会
  - **Attend** domestic scientific conferences to keep physicists informed about AIP's publications and scholarly initiatives
  - **出席**国内科学会议，使物理学家了解AIP出版物和学术活动的最新动态
  - **Make** presentations at conferences and institutions to advise researchers about publishing practices and standards
  - 在会议和机构做**演讲**，为研究人员提供出版实践和标准方面的建议
  - **Act** as liaison between AIP, AIP Publishing, and Chinese physics community
  - **担当**AIP、AIP出版社和中国物理界之间的联络人



**Xingtao Ai**  
**Country Manager**  
中国区经理



**Haibin Zhang**  
**Marketing Manager**  
市场经理

# Chinese Contributions to AIP Journals

## 中国向AIP期刊的投稿

2017 Article Submissions

2017年投稿

9,380

2017 Articles Accepted

2017年发表

2,796 (30%)

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2016 Article Submissions

2016年投稿

9,247

2016 Articles Accepted

2016年发表

2,695 (29%)

# AIP Articles Published 2017: AIP 2017年出版的文章： Top 10 in China 中国前10

INSTITUTION 机构名称
Xi'an Jiaotong University
Tsinghua University
University of Science and Technology of China
Nanjing University
Huazhong University of Science and Technology
Peking University
Zhejiang University
Tianjin University
Harbin Institute of Technology
Northwestern Polytechnical University

# Chinese Usage 中国使用量

China Usage for 2017  
2017年中国使用量  
in excess of 4 million  
超过400万

Worldwide Usage  
全球使用量  
approximately 25 million  
大约2500万

# AIP Downloads: Top 12 in China

## AIP下载量：中国前12

<b>INSTITUTION</b> 机构名称
<b>University of Science and Technology of China</b>
<b>Peking University</b>
<b>Huazhong University of Science &amp; Technology</b>
<b>Zhejiang University</b>
<b>Nanjing University</b>
<b>Sun Yat Sen University</b>
<b>Tsinghua University</b>
<b>Xi'an Jiaotong University</b>
<b>Shanghai Jiaotong University</b>
<b>Fudan University</b>
<b>Harbin Institute of Technology</b>
<b>Tongji University</b>

# Partnering with libraries in China 与中国图书馆合作

## DRAA

- New three-year agreement with DRAA
- 新签署三年DRAA协议
- Allows AIP to continue delivering core content to many of the most important research institutions and physics programs in the world
- 允许AIP继续向众多全球最重要的研究机构和物理学项目传递核心内容

## CERNET

- Dedicated pipeline to AIP platform, ensuring stable, rapid access for Chinese universities
- AIP平台专线，确保中国高校稳定快速地访问AIP内容

# Contact / Support

## 联系/支持

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Thank you  
谢谢

Questions?

提问？

Comments?

意见？

Suggestions?

建议？