

# Integrity Reminder

-- A new approach about research integrity education

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# Integrity Reminders

## Content:

**WHO ARE WE?**

**WHAT IS THE REMIND?**

**WHY DO WE REMIND?**

**WHAT DO WE REMIND OF?**

**HOW DO WE REMIND?**

**HOW EFFECT OF THE REMIND?**

**WHAT WILL WE DO NEXT?**



中国科学院  
CHINESE ACADEMY OF SCIENCES

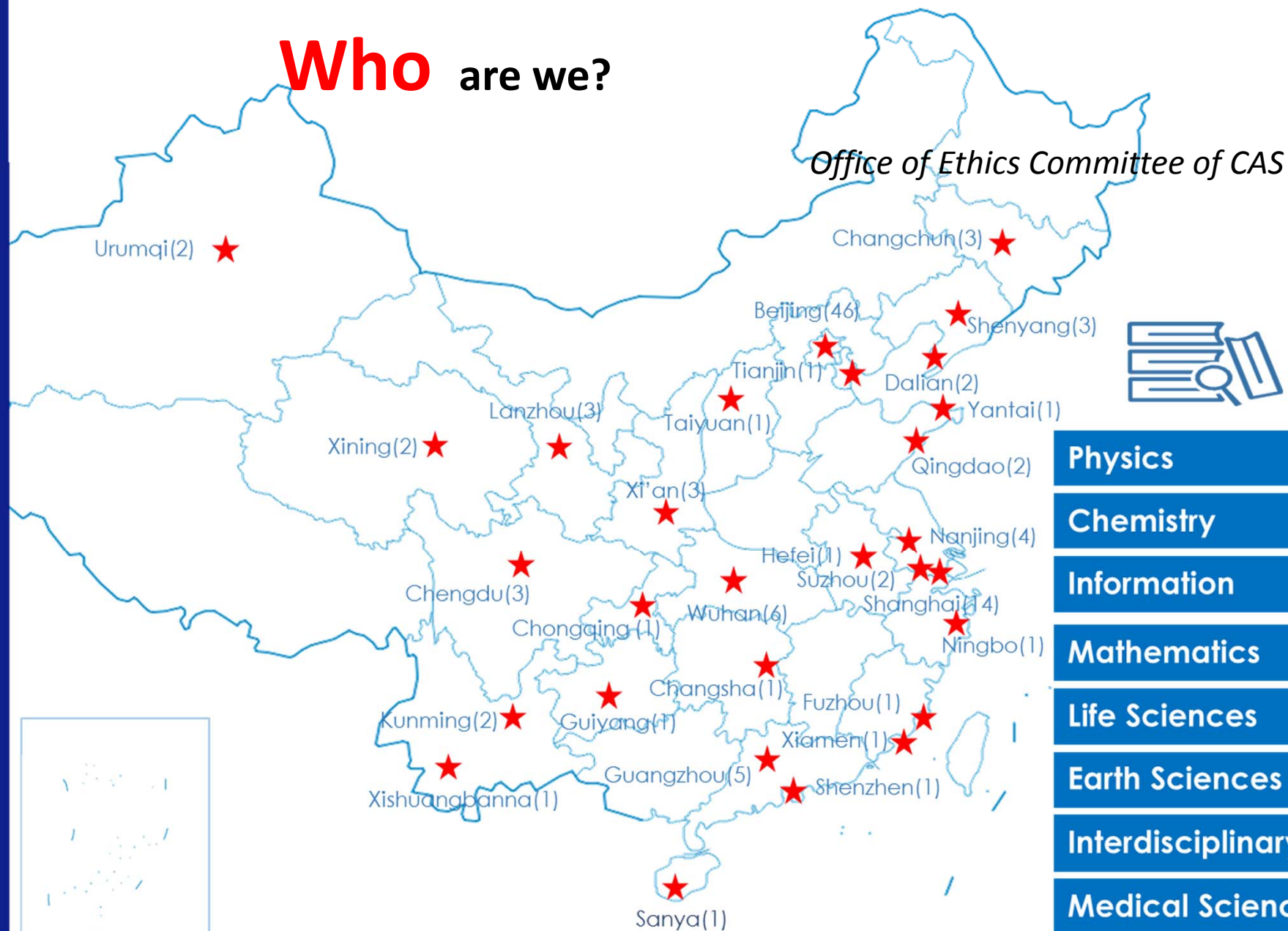
## Across China

Headquarters are  
in Beijing, and

**12** branch academies  
in key Chinese cities.

**106** institutes  
across the country,  
with research and  
development covering  
all fields of science and  
technology.

**Who** are we?



Physics

Chemistry

Information

Mathematics

Life Sciences

Earth Sciences

Interdisciplinary

Medical Sciences

# Integrity Reminders

**What** is remind?

---“assist somebody by suggesting something forgotten or imperfectly learned”(from the dictionary)

! Helpful

! Friendly

! Equally

! Simplicity.

What is integrity reminder?

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What is series integrity reminder?

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# Integrity Reminders

**Why** do we remind? Or why do they (scientists) need reminder?

- ! They are very busy**
- ! They do not like preach**
- ! Some of them are in trouble**

# Integrity Reminders

## Background I

In recent years, some international academic journals retracted papers which were submitted by Chinese scholars.

—— In 2015, Bio Med Central, Springer and Elsevier announced a series of retraction information involving 115 papers that were all from China.

—— In 2016, because of suspected fraud, a large number of research papers in the *Genetics and Molecular Research* were disclosed. 78% of these papers were from China in 2015.

—— In 2017, *Tumor Biology* retracted 107 academic papers, all from China, involving more than 100 institutions and 523 authors in China. (“107 incident”)





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# Integrity Reminders

## *Background II*

“Zero-tolerance” to Research Misconduct has become a social consensus, including government, media and academic community

- A professor at a famous University was fired because his thesis fraud in “107 incident”.
- Another professor was disqualified from membership of the Chinese Academy of Engineering for his student thesis fraud. it is also one case of the “107 incident”.





# Integrity Reminders

## What we remind of?

In April 2018, the Ethics Committee of Research of the Chinese Academy of Sciences release “**Integrity Reminders of common problems in the signature of papers**”

- In the “107 incident”, 2 of the 523 authors involved belonged to the Chinese Academy of Sciences.
- The questions of both authors are about the signature of the papers. Therefore, the first reminder is aimed at the authorship of the paper.

# 关于在学术论文署名中常见问题或错误的诚信提醒

## 中国科学院

科发监审函字〔2018〕4号

### 中国科学院监督与审计局关于印发 《关于在学术论文署名中常见问题或错误的诚信提醒》的通知

院属各单位、院机关各部门：

为深入学习贯彻科研诚信建设视频会有关精神，加快推进各单位科研诚信建设，现将院科研道德委员会2018年4月24日发布的《关于在学术论文署名中常见问题或错误的诚信提醒》印发你们。

请各单位将学习贯彻视频会议精神和推进落实本单位科研诚信建设的情况及时报院科研道德委员会办公室（院监审局）。

附件：关于在学术论文署名中常见问题或错误的诚信提醒



### 关于在学术论文署名中常见问题或错误的诚信提醒

中国科学院科研道德委员会

（2018年4月24日发布）

恪守科研道德是从事科技工作的基本准则，是履行党和人民所赋予的科技创新使命的基本要求。中国科学院科研道德委员会办公室根据日常科研不端行为举报中发现的突出问题，总结当前学术论文署名中的常见问题和错误，予以提醒，倡导在科研实践中的诚实守信行为，努力营造良好的科研生态。

**提醒一：论文署名不完整或者失带署名。**应遵循学术惯例和期刊要求，坚持对参与科研实践过程并做出实质性贡献的学者进行署名，反对进行荣誉性、馈赠性和利益交换性署名。

**提醒二：论文署名排序不当。**按照学术发表惯例或期刊要求，体现作者对论文贡献程度，由论文作者共同确定署名顺序。反对在同行评议后、论文发表前，任意修改署名顺序。部分学科领域不采取以贡献度确定署名排序的，从其规定。

**提醒三：第一作者或通讯作者数量过多。**应依据作者的实质性贡献进行署名，避免第一作者或通讯作者数量过多，在同行中产生歧义。

**提醒四：冒用作者署名。**在学者不知情的情况下，冒用其姓名作为署名作者。论文发表前应让每一位作者知情同意，每一位作者应对论文发表具有知情权，并认可论文的基本学术观点。

**提醒五：未利用标注等手段，声明应该公开的相关利益冲突问题。**应根据国际惯例和相关标准，提供利益冲突的公开声明。如资金资助来源和研究内容是否存在利益关联等。

**提醒六：未充分使用志（致）谢方式表现其他参与科研工作人员的贡献，造成知识产权纠纷和科研道德纠纷。**

**提醒七：未正确署名所属机构。**作者机构的署名应为论文工作主要完成机构的名称，反对因作者所属机构变化，而不恰当地使用变更后的机构名称。

**提醒八：作者不使用其所属单位的联系方式作为自己的联系方式。**不建议使用公众邮箱等社会通讯方式作为作者的联系方式。

**提醒九：未引用重要文献。**作者应全面系统了解本科研工作的前人工作基础和直接相关的重要文献，并确信对本领域代表性文献没有遗漏。

**提醒十：在论文发表后，如果发现文章的缺陷或相关研究过程中有违背科研规范的行为，作者应主动声明更正或要求撤回稿件。**

院属各单位应根据以上提醒，结合本单位学科特点和学术惯例，对科研人员进行必要的教育培训，让每一位科研工作者对学术论文署名保持高度的责任心，珍惜学术荣誉、抵制学术不端行为，将科研诚信贯穿于学术生涯始终。

# Integrity Reminders

## What we remind of?

Through careful investigation, the committee analyzed problems or misconduct in those retraction papers and summarized **ten reminders for authorship**, including:

- 1 , Principles for authors signatures.
- 2 , Principle of institutional signature .
- 3 , Rights and responsibilities of each author.
- 4 , Disclosure of interest conflicts in annotation of the article.
- 5 , Describing the author's contact information accurately.
- 6 , Quoting the important and representative papers in this field.

...

# Integrity Reminders

## What we remind of?

### Elements Examples of the integrity reminders:

1. The ownership and the authorship of the paper intellectual property is belong to the institute **where the author completed** the research.
2. When the paper is submitted, the institution **official contact information and e-mail address** should normally be used.
3. **Each** author must **agree with the basic academic point of view** of the paper and **agree to sign** it
4. **No more random changes** to the author's ranking when the article is about to be published.

...

# Integrity Reminders

## How do we remind?

- The committee issued the “Integrity Reminder” to institutions and researchers in CAS by **internal communication**. Along with simple reminder sentences, a number of related misconduct cases are provided.
- “Reminder” were published on the **public media** for the whole research community.
- **e-mail** to every staff in CAS?



Office of Ethics Committee of Research of CAS



# Integrity Reminders

## How Effects of the reminds?

- After the “Reminder” was released, it attracted attention on the Internet, media and academic self-media. Within 24 hours, the hits on the WeChat public account, The Voice of the CAS, reached 17,680, which is more than 10 times the general scientific news.
- The “Reminder” was reported and commented by many Chinese mainstream media. These commentaries assume that this education approach of the authorship “reminders” is novel and acceptable to scientists compared to traditional documents and methods

# Integrity Reminders

## How Effects of the reminds?

- Researchers are generally recognized for the "**Reminder**". Mentors began to use "reminders" directly to educate graduate students. "Reminder" helps the students avoid violating academic norms intentionally or unintentionally.
- In CAS, more institutes begin to attach importance to the construction of research integrity. When they deal with research misconduct case, they invoke the "**Reminder**" as an important basis for investigation.





# Integrity Reminders

**What** will we do next?

“Integrity Reminders of common problems in the **signature of papers**” 2018

“integrity Reminders of common **ethics problems in biomedical research** ”2019

“Integrity Reminders of common problems **in the management of scientific raw data**”2020

——In the future, the Commission plans to identify a theme **each year** for similar Reminder to educate CAS employees.



# Integrity Reminders

**Thanks for your  
attention!**

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*Office of Ethics Committee of Research of CAS*