Integrity Reminder

-- A new approach about research integrity education

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WHO ARE WE?
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WHY DO WE REMIND?
WHAT DO WE REMIND OF?
HOW DO WE REMIND?
HOW EFFECT OF THE REMIND?
WHAT WILL WE DO NEXT?

Office of Ethics Committee of Research of CAS
Who are we?

Office of Ethics Committee of CAS

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.
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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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
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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"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”.

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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

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研工作的基本准则，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：学术论文署名不完整者，会署名者，应遵循学术惯例和
期刊要求，坚持对参与科研过程并做出实质性贡献的参与者进
行署名，反对进行荣誉性、馈赠性和利益交换性署名。

提 醒 二：学术论文署名顺序不当。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顺序的，从其规定。

提 醒 三：第一作者或通讯作者数量过多。依据作者的实际
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。论文发表后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：未充分使用注（脚）注方式说明其他参与科研工作
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
作完成机构的名称，反对因作者所属机构变化，而未在变更后的
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，作者应全面了解所研究科研工作
的前人工作基础和相关研究的重要文献，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，如发现文章的缺陷或相关研究过
程中有违背科研诚信的行为，作者应主动声明更正或要求撤回稿
件。

院属各单位，院机关各部门：
为深入学习《科研诚信建设规范》有关精神，坚决推进各
单位科研诚信建设，现将中国科学院科研道德委员会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。

请各单位将学习通知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）。
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.
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.
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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.

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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?
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.
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.
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.

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Thanks for your attention!

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