**China’s Research and Academic Integrity Survey Questionnaire**

As President Xi stressed in the Scientists Symposium, ‘we shall create a favorable atmosphere for scientific research and improve the research evaluation and incentive system in order that scientific professionals can carry on innovating boldly and dedicate themselves to research.

To promote the scientific spirit in this new era, we shall build a sound research environment and improve the ecosystem for science and technology innovation through strengthening academic integrity. The Foreign Talent Research Center, MOST, commissioned by the Department of Supervision and Scientific Integrity, Ministry of Science and Technology, launched the “Scientific and Academic Integrity Research Program”. This program seeks to investigate foreign professionals’ opinions on Chinese academic integrity as they witness how China improves the research environment and records fast growth in technology. The program involves gathering comments on different elements including China’s research environment, technology ethics governance, time and conflicts of interest management of scientific professionals, sci-tech talents evaluation, as well as problems which exist in the aforementioned aspects and corresponding suggestions.

We sincerely invite you to fill out the questionnaire. We will not, in any circumstances, share your personal information with other individuals or organizations. Please send it back to **wetalent@ftrcmost.cn** before **November 11, 2021**. Thank you for your cooperation and participation.

**[Personal Information]**

*（The following personal information will be used for scientific research only.）*

1. Age:

2. Gender:

3. Nationality:

4. How long have you been working in China? year(s)

5. Work City:

6. Work Unit:

Higher Education; Research Institute; Enterprise; Hospital; Primary and Secondary School; Other

7. Which of following professions best describes your occupation?

Teacher; Doctor/Nurse; Researcher; Technology Developer; Research/ Teaching Assistant; Administrative Personnel; Other

8. Have you published any paper or got a patent?

A. I have a paper (papers) published.

B. I have got a patent (patents).

C. Both A and B

D. Neither A nor B

9. Highest Academic Degree:

A. Bachelor’s degree

B. Master’s degree

C. Doctoral degree

D. Other

10. Major Field of Study (Highest Academic Degree) (e.g., Management):

**[Subjective Evaluation Survey]**

11. To what extent are you aware of the situation of the scientific research integrity in your major field of study or work unit in China? (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Extremely | Largely | Moderately | Slightly | Not at all |
| Major Field of Study |  |  |  |  |  |
| Work unit |  |  |  |  |  |

12. Please evaluate the overall academic integrity situation of your major field of study or work unit in China. (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Excellent | Above Average | Average | Below Average | Very Poor |
| Major Field of Study |  |  |  |  |  |
| Work unit |  |  |  |  |  |

13. What do you think are the main motivations of Chinese scientific professionals to engage in research activities? (Multi-option choosing is permitted)

A. Serving the human kind.

B. Responsibility to the nation and society.

C. Searching for truth of science.

D. Fame and benefits from scientific achievements, such as paper publication.

E. Job requirements.

F. Living needs.

G. Other (if any):

14. What do you think of the academic atmosphere in your work unit? It is: (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree | Agree | Undecided | Disagree | Strongly Disagree |
| Encouraging academic freedom and democracy |  |  |  |  |  |
| Encouraging innovation and permitting failure in research |  |  |  |  |  |
| Encouraging teamwork and collaborations |  |  |  |  |  |
| Encouraging communications and collaborations across disciplines, fields and countries |  |  |  |  |  |
| Rejecting academic dishonesty |  |  |  |  |  |
| Having the environment to support talented researchers to stand out |  |  |  |  |  |
| Having the environment to help young researchers with their developments |  |  |  |  |  |

15. How often do you have contact with Chinese researchers? (Tick “√” the box you choose)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Almost always | Often | Sometimes | Seldom | Never |
|  |  |  |  |  |

16. To what extent are you aware of the academic integrity of Chinese researchers? (Tick “√” the box you choose)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Extremely | Largely | Moderately | Slightly | Not at all |
|  |  |  |  |  |

17. In the past one year, how often did the following misconduct occur among the Chinese researchers you know? (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Seldom | Sometimes | Often | Almost always |
| Fabrication of academic records |  |  |  |  |  |
| Plagiarism |  |  |  |  |  |
| Fabrication of data |  |  |  |  |  |
| Manipulation of research processes |  |  |  |  |  |
| Forgery of signature |  |  |  |  |  |
| Multiple publication |  |  |  |  |  |
| Media hype |  |  |  |  |  |
| Academic bubble with worthless new ideas |  |  |  |  |  |
| Attaching more importance to research funding other than research itself |  |  |  |  |  |
| Applying for funds from multi funding bodies based on a single project |  |  |  |  |  |
| Breaking ethical rules of science and technology |  |  |  |  |  |
| Exaggerating academic achievements |  |  |  |  |  |
| Other types of misconduct |  |  |  |  |  |

18. In your opinion, what could be the main reason(s) to cause the above academic misconduct? (Multi-option choosing is permitted)

A. Influenced by the common dishonesty of the social and cultural environment.

B. Driven by economic benefits.

C. Lacking scientific spirit.

D. Lacking critical thinking and spirit in research.

E. Flawed in the research resource allocation system.

F. Flawed in the systems of talent evaluations, institutional assessments, and research project reviewing.

F. The mechanism for talent evaluation/institution assessment/project review is problematic.

G. Driven by the incentive system.

H. Excessive administrative interference in academic activities.

I. Malfunction of the academic community.

J. Non-strict punishing systems for academic misconduct.

K. Lacking external supervision.

L. Other (if any)

19. China’s recent policies to create a favorable academic environment are closely watched by scholars and experts. In terms of the following opinions, to what extent do you agree?

19-1. Below are some opinions on the policies concerning research evaluation reform and paper-centric tendency. To what extent do you agree? (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree | Agree | Undecided | Disagree | Strongly Disagree |
| The publication-based evaluation standard should be abandoned because the cons outweigh the pros. |  |  |  |  |  |
| Abandoning the publication-based evaluation standard may affect China’s exchange with the international research community. |  |  |  |  |  |
| Quantitative indicators such as papers and awards make performance evaluation easier and shall be kept properly.  |  |  |  |  |  |
| Qualitative methods such as peer reviews may be partial. |  |  |  |  |  |
| Policies may not be implemented as stipulated before.  |  |  |  |  |  |
| Low thresholds for paper publication in the research community may harm academic exchanges.  |  |  |  |  |  |

19-2 Below are some opinions on the chaotic scene in talent development and evaluation. To what extent do you agree? (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree | Agree | Undecided | Disagree | Strongly Disagree |
| Talent projects/programs play a significant role in developing the talents and disciplines needed and promoting original work which will serve the country’s needs.  |  |  |  |  |  |
| Abuse of “professional titles” handicaps the allocation of talent resources.  |  |  |  |  |  |
| It remains common that promotion and salary package is based on “professional titles”. |  |  |  |  |  |
| In the past two years, China has made great progress in reaction to abuse of “professional titles” and the academic environment is getting back on track. |  |  |  |  |  |
| In the past two years, abuse of “professional titles” is not taken seriously or is getting even worse. |  |  |  |  |  |

20. China’s research community promotes the scientific spirits of patriotism, innovation, truth-seeking, dedication, cooperation and moral education. Please rate on the performance of the Chinese research community in the following aspects. (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Excellent | Above Average | Average | Below Average | Very Poor |
| Patriotism |  |  |  |  |  |
| Innovation |  |  |  |  |  |
| Truth-seeking |  |  |  |  |  |
| Dedication |  |  |  |  |  |
| Cooperation |  |  |  |  |  |

21. During the recent social crisis (such as COVID-19), what is your comment on the performance of China’s research community? (Tick “√” the box you choose)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Excellent | Above Average | Average | Below Average | Very Poor |
|  |  |  |  |  |

Would you provide some suggestions for improvement if any is needed?

22. In your opinion, what is the prospect for the academic environment of China’s research community in three years?

A. Academic environment and innovative atmosphere will significantly improve.

B. Academic environment will improve, but there will still be a long way to go.

C. Academic environment will slightly improve.

D. Academic environment will remain unchanged.

E. Academic environment will get worse.

23. What mainly contributes to your knowledge of the academic environment of China’s research community? (Multi-option choosing is permitted)

 A. Mainstream media

 B. Self-media

 C. Peer discussion

 D. Personal experience

 E. Other (if any)

24. To what extent do you agree that Chinese **State media** have played the following roles in building the academic environment? They: (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree | Agree | Undecided | Disagree | Strongly Disagree |
| Highlight the current issues and deliver positive energy |  |  |  |  |  |
| Promote scientific spirits and improve scientific literacy |  |  |  |  |  |
| Criticize the evil and promote the good fairly and objectively |  |  |  |  |  |
| Disregard for truth to get more page views |  |  |  |  |  |
| Have little effect in this regard |  |  |  |  |  |

25. To what extent do you agree that Chinese **Self-media** have played the following roles in building the academic environment? They: (Tick “√” the box you choose)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree | Agree | Undecided | Disagree | Strongly Disagree |
| Highlight the current issues and deliver positive energy |  |  |  |  |  |
| Promote scientific spirits and improve scientific literacy |  |  |  |  |  |
| Criticize the evil and promote the good fairly and objectively |  |  |  |  |  |
| Disregard for truth to get more page views |  |  |  |  |  |
| Have little effect in this regard |  |  |  |  |  |

26. China has launched a series of initiatives to help promote academic integrity. Do you know any of the following initiatives? (Multi-option choosing is permitted)

A. National Education on Research Ethics and Academic Integrity

B. Project of Collecting Historic Data of Old Scientists’ Academic Life

C. Project of Celebrating China’s Great Scientists Through Organizing School Plays in Six Prestigious Universities

D. Excellent Sci-tech Journals Program to build world-class sci-tech journals in China

E. Recommendation/ Nomination of Academicians of Chinese Academy of Sciences and Chinese Academy of Engineering.

F. Program of “The Wonderful Scientists”

G. Foreign Experts’ Book House

H. Other (if any)

I. None [If this is your answer, you may choose this one only]

27. In your opinion, what role should the Chinese academic community play in promoting academic integrity? (Multi-option choosing is permitted)

A. Promote scientific spirit

B. Build common values

C. Develop academic self-discipline and play a supervisory role

D. Oppose academic dishonesty and misconduct

E. Promote integration of western scientific spirit and Chinese traditional culture

F. Identify academic misconduct

G. Other (if any)

28. Please comment on China’s research environment, technology ethics governance, time and conflicts of interest management of scientific professionals and sci-tech talents evaluation, as well as the problems which exist in the aforementioned aspects and provide suggestions accordingly.

29. Would you share your ideas on China’s improved research environment and sound development in technology based on personal experience? (You may use one additional page if necessary)

30. What should China learn from your country in terms of academic integrity? (You may use one additional page if necessary)

31. Do you have any suggestions for this survey?

32. We regularly hold symposiums, invite foreign talents to discuss China’s science and technology. If you have a willingness to participate in the meeting, please leave your email address:

Thank You for Your Participation

References

《关于进一步弘扬科学家精神加强作风和学风建设的意见》http://www.xinhuanet.com/2019-06/11/c\_1124609190.htm

《关于破除科技评价中“唯论文”不良导向的若干措施（试行）》http://www.most.gov.cn/mostinfo/xinxifenlei/fgzc/gfxwj/gfxwj2020/202002/t20200223\_151781.htm

关于规范高等学校SCI论文相关指标使用 树立正确评价导向的若干意见

http://www.moe.gov.cn/srcsite/A16/moe\_784/202002/t20200223\_423334.html