

10 Questions To Nasa: Yuxiang Wu

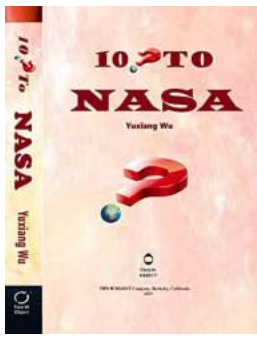
Are you a space enthusiast? Do you love to explore the incredible universe that exists beyond our planet? If so, you're in for a treat! In this article, we had the opportunity to sit down with Yuxiang Wu, a prominent figure in the National Aeronautics and Space Administration (NASA). With a diverse background and extensive knowledge in the field of astrophysics, Wu has been involved in some groundbreaking projects. We asked him ten intriguing questions, and his responses are sure to captivate you! So, let's dive in and discover the fascinating insights Yuxiang Wu shared with us:

1. Can you tell us a bit about yourself and your journey in NASA?

Wu: Absolutely! I have always been fascinated by outer space and the mysteries it holds. My journey in NASA began after I completed my PhD in astrophysics. I joined the organization as a junior researcher and gradually worked my way up to becoming a Senior Astrophysicist. Throughout these years, I have had the privilege of contributing to numerous projects, including the analysis of cosmic microwave background radiation and developing advanced algorithms for data analysis.

2. What is the most memorable project you have worked on so far?

Wu: That's a tough question! Each project has its own unique aspects and challenges, but if I had to pick one, I would say the James Webb Space Telescope (JWST) mission. Being part of the team that is preparing for the launch of this incredibly powerful observatory has been an unforgettable experience. JWST will revolutionize our understanding of the universe and provide valuable insights into the formation of galaxies and the origins of life.



10 Questions To NASA by Yuxiang Wu (Kindle Edition)

★★★★★ 5 out of 5

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Word Wise : Enabled
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3. What role do you foresee for NASA in the future of space exploration?

Wu: NASA will continue to play a crucial role in advancing space exploration. With the Artemis program, our focus is on returning humans to the Moon and establishing a sustainable presence there. This mission is not only aimed at expanding our scientific knowledge but also serves as a stepping stone for future missions to Mars and beyond. Additionally, NASA will continue to develop innovative technologies and collaborate with international partners in order to explore the mysteries of the universe.

4. Are there any upcoming missions or projects that you are particularly excited about?

Wu: Absolutely! One mission that I am eagerly looking forward to is the launch of the Nancy Grace Roman Space Telescope. This telescope will allow us to explore even deeper into the universe and study the formation and evolution of galaxies. It has the potential to unravel some of the most profound mysteries in astrophysics, such as the existence of dark matter and dark energy.

5. Could you tell us more about the importance of international collaborations in space exploration?

Wu: International collaborations play a crucial role in space exploration. The challenges of exploring space are immense, and no single nation can overcome them alone. By collaborating with other countries, we can pool our resources, expertise, and knowledge to accomplish far more than what any individual entity could achieve. International collaborations also help foster diplomatic relationships and promote peaceful cooperation among nations.

6. How do you think space exploration will impact everyday life on Earth?

Wu: Space exploration has already had a significant impact on our daily lives. Satellites orbiting the Earth enable communication, weather forecasting, and global positioning systems (GPS). Space technologies have also contributed to advancements in medicine, materials science, and environmental monitoring. Furthermore, the knowledge gained from space exploration fosters a sense of curiosity, wonder, and inspiration that drives innovation and pushes the boundaries of human achievement.

7. In your opinion, what challenges do humans face in long-duration space travel?

Wu: Long-duration space travel poses several challenges that need to be addressed. One of the primary concerns is the health and well-being of astronauts during extended missions. Radiation exposure, bone and muscle loss, and psychological effects are some of the major hurdles that must be overcome. Developing adequate life support systems, ensuring crew safety, and mitigating the risks associated with long-duration space travel are all crucial areas of research.

8. How does NASA contribute to the understanding of climate change?

Wu: NASA plays a vital role in monitoring and understanding climate change. Satellites provide valuable data on Earth's atmosphere, oceans, and land surfaces, which helps scientists analyze long-term climate patterns. NASA's research enables us to comprehend the Earth's dynamic systems, such as the carbon cycle, sea level rise, and the impacts of greenhouse gases. This knowledge is crucial in developing strategies to mitigate and adapt to climate change.

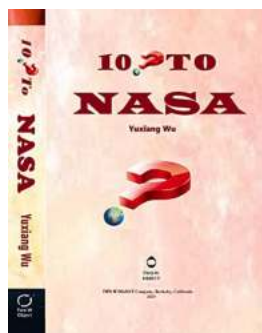
9. What advice would you give to aspiring astrophysicists and space enthusiasts?

Wu: My advice would be to never stop learning and never lose your sense of wonder. Space is a vast and complex domain, and there is always more to discover. Embrace curiosity and pursue your passion relentlessly. Take advantage of every opportunity to gain hands-on experience, collaborate with others, and broaden your understanding of the subject. Don't be afraid to dream big and push the boundaries of what is thought to be possible.

10. How do you hope to inspire the next generation of scientists and explorers?

Wu: I believe that inspiring the next generation of scientists and explorers is crucial for the progress of humanity. I strive to share my knowledge and experiences through mentorship, outreach programs, and public engagements. By showing young minds the wonders of the universe and the immense possibilities of space exploration, I hope to spark a passion within them and motivate them to pursue careers in science and exploration. The future lies in the hands of those who dare to dream and take bold steps towards unlocking the secrets of the cosmos.

With these fascinating insights from Yuxiang Wu, it is evident just how important NASA's work is for the future of space exploration and humanity. The projects and missions undertaken by NASA have the potential to bring us closer to unraveling the mysteries of our universe and pushing the limits of human knowledge. So, let's continue to support and admire the incredible work done by Yuxiang Wu and the entire NASA team as they inspire us to reach for the stars.



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From Dr. Yuxiang Wu

"10 Questions To NASA" is a popular science book, but the questions raised by this popular science book will overturn one's known universe. The book discusses inappropriate thinking in the foundations of contemporary astronomy, and the abuse of mathematics as reality. Most of the problems in the book can be mastered with a junior high school foundation.

Many of astronomical observations results reported by NASA were proved to be simple errors. Therefore, the question naturally arises: why is this happening? Since 2004, I have been thinking about problems in the book. The result of these thoughts is the publication of several books and 10 related research papers. The papers were rejected by mainstream journals for strange reasons. For

example, H. Saller, the editor-in-chief of the International Journal of Theoretical Physics wrote back: "we have decided not to accept your offer. The paper did not undergo technical review and is not being declined for any technical error." Is this a normal scientific argument? Where is the human spirit of scientific exploration and creativity?

Even if you disagree with my points of view, why not listen to different opinions and discuss it? I hope that this book will become the subject of debate, and that the old mathematics will be rejuvenated.

Let's abandon the god of science who imprisons progress!

We call for the god of creation who pushes our thinking forward!

The ten sharp questions are divided into following three groups:

Group 1 (Question 1 - 6). Why does NASA have been systematically making a large number of errors under theoretical guidance? The errors are simple and easy-to-understand. Why has no one pointed out such simple question?

Group 2 (Question 7 – 9). Please freely imagine how to make the movement of a "ray" relative to a "rod" change the length of the rigid rod and change the time on the rod? Empty space cannot be bent, what is bent is the object contained in the space. Time is a measure of the existence of objects in space and cannot be confused with space.

Group 3 (10, and Is Math Old?). Why don't aliens communicate with earthlings? Is Math old? How to rejuvenate the math?

About the Author: Dr. Yuxiang Wu

1951, born in China.

1968, during Cultural Revolution, after graduated from junior high school, was forced to work as a farmer in a mountain village for 10 years.

1977, admitted to university, exempt from English course.

1981, enrolled into master's degree, exempt from 5 major courses.

1987, won UC Berkeley Regents' Fellowship full scholarship.

1990, received Ph.D. from U.C. Berkeley School of Engineering.

1999 and 2011, won the World Journal Novella Essay Contest twice.

1999 - 2007 Engaged in artificial intelligence research. In 1999 proposed an Intelligent Object AI project but was aborted. Served as the Dean of the School of Software, Beijing Normal University in Zhuhai; the director of the Software Research Institute of Dalian University; distinguished professor of Guizhou University; and distinguished professor and postgraduate director of Beijing WUZI University. Because of humanities returned to work in the United States in 2007 and concentrated on writing about our universe.

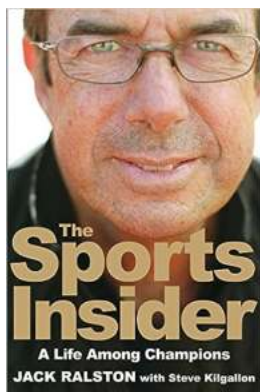
2005, published "Chinese book: 谁有权谈论宇宙Who Should Talk about Cosmos," one section was selected into College Chinese Essence textbook.

2015 -2019 Published 10 related papers on "Matter Regularity."

2016, published English and Chinese version of "Debate of Light and Dark."

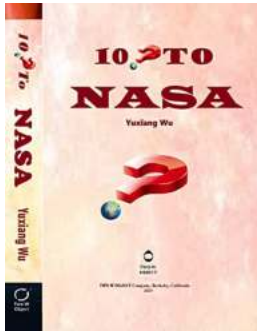
2020, published "Fading Modern Cosmology."

2021, the contents of the above-mentioned books are summarized, enhanced and incorporated into this book with popularized style.



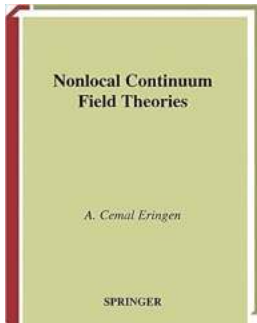
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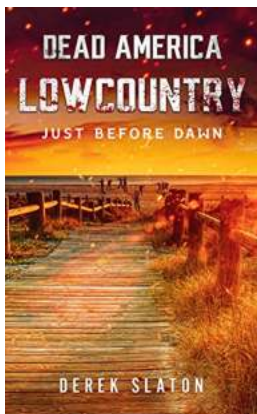
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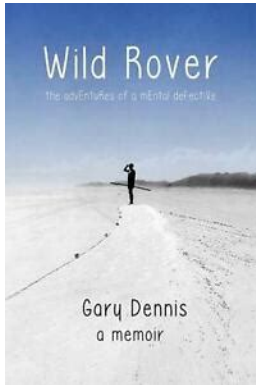
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