

Interview: "Human Activities in Space"

Fujii, Hironori

1. *What is the essence of the contribution for which you received the Prize in Belgrade?*

The essence of the contribution is feeding engineering realization for human activities in space around 2040. Space tether technology is being studied including space rocket experiment through international campaigns.

2. *What are the impacts of this contribution?*

The contribution will give engineering vilification for the vision including the space solar power satellite (SSPS) with dimension of several km and the space elevator (SE) with length 100,000km.

3. *What are the applications of your contribution that may change the everyday life?*

The SSPS will be beneficial to the all creatures including human on the earth and the space elevator SE will provide a facility to utilize a convenient method of space exploitation.

4. *Can you shed more light on the last answer?*

We can save the earth environment by using perpetual natural solar energy employing SSPS and we can easily construct such big space structures as SSPS by employing SE and thus without using chemical rocket. These facilities in space will bring us a plenty of benefits of space.

5. *We learned a lot from your lectures in L Aquila. Can you tell us, what are the issues that we have to teach our kids, so they become creative when they finish studies?*

Thank you. Space has been always the object of human dream every day/night when we look up at the sky and a lot of imaginations has introduced to every person including young and old in every nation. Applications of these technologies will also serve them to make true of their adventurous dream.

6. *What are the major things to keep in mind, when you form a team for a scientific experiment, or similar?*

Strong motivation is necessary to be consistent with much expectation for good future. It is a principle to have one character in every team of project to include one person who is not serious even in the worst case, i.e., to keep humor in mind every time is necessary.

7. *What are the people to avoid, when trying to generate a break-through achievement?*

To lose poem in mind.

8. *What is your opinion about the impact of math?*

Math is going to be very easy as the result of great advance in computer technology but we must be patient to study it although growing too much to study.

9. *When targeting a major breakthrough, how sensitive one has to be about the direct interests of tax-payers?*

Old days King was one and now every people is a king.

10. *What is the major driving force that motivates a person like you to continue to create and generate results after he-she receives such a big prize?*

Respect to nature.

11. *For small nations like Serbian, what is your advice, which road to take, when it comes to science?*

I believe Serbian people as any other nationality can sustain abilities to be patient in studying basic elemental scientific effort. There contribution will be much important to take advantage of smart brains in communication with other nations sustaining advanced hardware and systems.

12. *What road to take, when it comes to its general future development plans?*

International friendship to take advantage of ones abilities with help of others for disadvantages.

13. *Major impression about Serbian scientists that you met abroad?*

Smart and friendly atmospheres which are most important to achieve big jobs.

14. *Major impressions from your visits to Serbia?*

Expectation for future contribution with excellent historical accumulations.

15. *Major impression about the University of Belgrade?*

Excellency in preserving the academic traditional...