

The 4th International Student Seminar Questionnaire

- Please fill out the answer sheet, which is also available on our web page (<http://www.lif.kyoto.ac.jp/coe4th/>).
- Please choose one answer if otherwise no direction.
- When you choose “Other”, please write some example. (please describe briefly)

0-1. Please choose your position.

- a) 1st year in Master degree (or 1st year in PhD program)
- b) 2nd year in Master degree (or 2nd year in PhD program)
- c) 1st year in Doctor program (or 3rd year in PhD program)
- d) 2nd year in Doctor program (or 4th year in PhD program)
- e) 3rd year in Doctor program (or 5th year in PhD program)
- f) Post-doctoral Fellows
- g) Other ()

0-2. Please choose your gender.

- a) Male b) Female

Part 1: Scientific Research. “What is the correlation between Science and Culture?” “How other scientists think about Science?”

1.1. Do you think there is a correlation between Japanese Culture and Science?

- a) Totally agree b) I think so. c) neither d) I don't think so.
- e) Totally disagree f) I don't know.

1.2. For who answered either a) or b) in Q1-1. What kinds of cultural factors influence on Science? (Please choose two answers for maximum.)

- a) language b) custom c) environment
- d) educational system e) religion f) way of thinking
- g) diligence h) cooperativeness i) identity
- j) other ()

1.3. Do you think there is a correlation between culture and science in your country?

- a) Totally agree b) I think so. c) neither d) I don't think so.
e) Totally disagree f) I don't know.

1.4. For who answered a) or b) in Q1-3. What kinds of cultural factors can influence on Science in your country? (Please choose two answers for maximum.)

- a) language b) custom c) environment
d) educational system e) religious f) other ()

1.5. What do you think about scientific research in Japan?

(Ex) what is the role of Japan in Scientific field?, what is the achievement and reality compared to other countries?)

1.6. Describe the figure of your ideal scientist.

1.7. Why did you choose to be a scientist?

1.8. What kinds of job would you like to get in your future? (Choose three for maximum)

- a) a researcher (or educator) working in academic field
b) a researcher working for government
c) a researcher working for company

- d) a business man/woman (working in other than research department)
- e) a research technician charged in general laboratory works
- f) a research technician as a specialist of an analyzer etc.
- g) an official in Science
- h) an official in Arts
- i) a scientific writer or editor
- j) an educator in junior high or high schools
- k) a founder of venture company
- l) a consultant
- m) a patent attorney, lawyer
- n) a politician
- o) a physiologist (a medical doctor)
- p) other ()

Explain:

1.9. Would you like to get a job or an academic position in other countries? Please explain why briefly.

- a) very much b) if I have a chance c) I don't know d) not much e) not at all

Explain:

1.10. In Europe and the U.S.A., the number of international students and researchers from Asian countries has been increasing. Based on this fact, what do you think about this draining of human resources away from their countries?

- a) very good b) O.K. c) neither d) not good e) too bad f) I don't know

Explain:

- e) study group
- f) party friends
- g) casual meetings at café or lounge
- h) seminar or summer school held by University or Institute
- i) seminar or summer school organized by students or young researchers
- j) conference or meeting
- k) other ()

Explain:

1.14. What should scientists do to get along with society? (Choose three for maximum.)

- a) responsible for explaining researches
- b) actively open information to public
- c) apply research results to medicals
- d) apply research results to develop commercial products by collaborating with company except for medicals.
- e) open Institute(or research places) to public
- f) host the place for communication between scientists and society
- g) cooperation to publish magazines or books for public and to create TV programs
- h) No need to do anything.
- i) other ()

Explain:

1.15. What do you think about Science future? (Choose three for maximum. Explain why you chose it briefly.)

- a) a variety of fields in Biology and Life Science will be combined
- b) Biology, Chemistry and Physics will be combined
- c) Theory will be weighed in more than results.

- d) No differentiation between Science and Arts
- e) Combination of arts and performance with Science
- f) Research for developing the useful or public-need products will be dominated in Science.
- g) Research for exploring the truth genuinely will be dominated in Science.
- h) Development of technology for research will be accelerated.
- i) Research will be more competitive.
- j) Responsibility of explaining about merit and demerit of a research and development will be bigger.
- k) Demand of ELSI (Ethics, Legal, and Social Issues) to the research will be stronger.
- l) Demand of results that are worth for a cost
- m) No change
- n) other ()

Explain:

1.16. Please list the things to be come out or to be incarnated in the field of Biology or Life Science in next twenty years.

1.17. Which field of Life Science will be developed the most in the future?

1.18. Do you think that cultural issues affect on the development of Science in the future?

- a) Yes
- b) No

Explain.

- 1.19. Please tell the thing you learned the most during Graduate school or post-doctoral fellowship. Also, please tell the hardest experiment you had and how you get over with it.

PART 2: Life Style. Is this a chance to know the custom all over the world?

2-1. How often do you actually do research per week?

- a) less than three days
- b) four days
- c) five days
- d) six days
- e) sevendays

2-2. What time do you usually go to your laboratory?

- a) before 8 a.m.
- b) 8 a.m.-- 10 a.m.
- c) 10 a.m. -- 12 p.m.
- d) 12 p.m -- 3 p.m.
- e) after 3 p.m.

2-3. What time do you usually go home?

- a) before 6 p.m.
- b) 6 p.m.-- 8 p.m.
- c) 8 p.m. -- 10 p.m.
- d) 10 p.m. – 12 a.m.
- e) 12 a.m. – 2 a.m.
- f) 2 a.m. – 4 a.m.
- g) other ()

2-4. What is your hobby?

2-5. When do you take a long vacation? (Please choose from A-H.), For how long?
(Please choose from a-g.) (Please write down all pairs.)

- A) New Year's Day
- B) Chinese New Year
- C) Christmas holiday

- D) Spring
- E) Summer
- F) Autumn
- G) No holiday at all.
- H) other ()

- a) less than three days
- b) 4-5 days
- c) 6-7 days
- d) Less than two weeks (1 – 2 weeks)
- e) Less than three weeks (2 – 3 weeks)
- f) Less than one month (3 weeks – 1 month)
- g) More than one month

2-6. How do you spend your long vacation? (multiple answers allowed)

- a) hobby
- b) with my family (parents and siblings)
- c) with my family (husband/wife and your children)
- d) with friends
- e) other ()

2-7. How do you spend Sunday and a holiday? (multiple answers allowed)

- a) hobby
- b) with my family (parents and siblings)
- c) with my family (husband/wife and your children)
- d) with friends
- e) clean your room
- f) shopping
- g) nothing special
- h) other ()

2-8. Do you live alone?

- a) Yes.
- b) No

2-9. Do you cook?

- a) almost everyday b) sometimes c) not at all

2-10. Please explain why do you cook instead of eating outside briefly.

2-11. In Europe and the U.S.A., there is a better monetary supporting system for students such as paying a salary or awarding scholarships compared to in Japan. Do you independently live by yourself?

- a) Yes (both life expenses and tuition)
b) Yes (only life expenses)
c) No
d) other ()

2-12. If you answered “Yes” in 2-11, please choose “how you can be independent of” from the followings. (multiple answers allowed)

- a) University's Scholarship which is required to pay back
- b) University's Scholarship which is given to you as a wage of TA or RA
- c) Student Loan founded by government
- d) Fellowship or award funded by a government
- e) Student loan from a company
- f) Fellowship or award funded by a company
- g) Part time job
- h) other ()

2-13 Do you have anxiety in continuously doing research for living?

- a) Totally not. b) Not much. c) I don't know. d) A little bit. e) Yes, definitely.

2-14. If you answer either d) or e), why do you think so?

- a) a matter of money
- b) a style of employment (i.e. short time contracts)
- c) unable to choose the place for work
- d) other()

2-15. If you have any ideas to deal with the issues in 2-13 and 2-14, please write below.

2-16. Are you married?

- a) Yes b) No

2-17. For who answered “No” in 2-16, do you want to get married?

- a) Yes b) No c) engaged

2-18. Do you think it is possible to deal with both a life as a researcher and as a wife/husband?

- a) Yes b) No

2-19. For who answered “Yes” in 2-18, please choose a reason why it is possible.

- a) partner's help
- b) support from surroundings
- c) not specific
- d) other ()

2-20. For who answered “No” in 2-18, please choose a reason why it is impossible.

- a) Lack of partner's help
- b) No support from surroundings
- c) Money problem.
- d) Not specific
- e) other ()

2-21. Do you have a child/children?

- a) Yes
- b) No

2-22. For who answered b) in 2-21, do you want to have a child?

- a) Yes
- b) No

2-23. Do you think it is possible to deal with child care and research?

- a) I think so.
- b) Even though there may be some problems, I think it is possible.
- c) I don't know.
- d) I think it is a little bit difficult.
- e) I don't think so.

2-24. What are needs to have a child? (What enable you to have a child?)

- a) margin of money
- b) cooperation and understanding of a partner
- c) support and understanding of parents
- d) support and understanding of staffs(i.e. P.I., lab. manager etc.)
- e) support and understanding of colleagues
- f) full facilities of child care. (i.e. nursery school, preschool, etc.)
- g) full system of baby sitter
- h) support from Institute and University(nursery school, preschool, etc)
- i) a full system of child-care leave
- j) a full system of maternity leave
- k) strength of yourself
- l) other ()

2-25. What is the percentage of women in your laboratory including students, post-doctoral fellows, research technician, and research staffs except a secretary?

- a) less than 10 %
- b) 10-30%
- c) 30-50%
- d) 50-80%

e) more than 80%

2-26. There are still so many difficult problems related to women's advancement to social and economics. Can you think of any system or support for women's researchers to be independent? If you have any practical idea, please write it below.