

Proposal: The future activity of the World Federation of Scientific Workers Seiji YUASA

Scientific workers are responsible for establishing a lasting peace, since science is the basic component of world civilization, and scientific development has led to increasing comprehension of the surrounding world and qualitative improvements in the material existing of human kind. Nonetheless, many of humanity's problems remain unsolved. There include problems inherited from the 20th century and those which have arisen in the contemporary era – it is the threat to war in the presence of huge arsenal of weapons of mass destruction, especially nuclear weapons, which would lead to a total annihilation of world civilization.

Scientific workers must understand the nature of the problems facing our humanity and the best method of solving them on the basis of ***the absolute view of life*** (= Human beings evolved in the monophyletic form consist of the one and only species, namely there is no biological difference among human beings. Therefore no discrimination must exist under every social condition, meaning that everyone has equal opportunity for one's existence). Scientific workers accordingly must recognize their social responsibility to wage an active struggle at a national or international level of science and technology to be used only for peaceful purpose and for humanity's benefit. Only thing is to prevent the annihilation of human civilization resulting from the abuse and/or misuse of science, e.g. nuclear weapons and other arsenals, environmental destruction, Yakugai (drug-induced damage), and biological and chemical contaminations. It is strongly advised that all the scientific workers must discharge their obligations, "must do" ("commission") and "must not do" ("omission"), as the inescapably social responsibility. We must regard an active struggle in defense of the profession and human rights of scientific workers, which are necessary to fulfill their social responsibility.

General Assembly Symposium

The theme "Social responsibility of scientific workers for constructing a peace world" should be proposed. Although the slogan and theme specific to an on-the-site discussion should be chosen by a host organization, the theme proposed includes different subjects on the basis of respective organization and its activity. Some examples are as follows.

1. Peace

- 1) Japanese movements against A&H bombs (nuclear disarmament, nuclear arsenal elimination, construction of a nuclear-free zone, dissociation of military block, and prohibition of arsenal production and marketing, and military research and education as well),
- 2) Japanese investigation of radioactive fallout in the southern Pacific Ocean,
- 3) US survey of a so-called atomic soldiers in the US's nuclear experimental stations,
- 4) Japanese movements of protecting "Article 9 of the Constitution of Japan" (renunciation of war), stating that the phrase should be developed to the world, which necessarily realize that all the conflicts can be solved by dialog basis in the absence of military forces, since all the people are equal, and shall be no discrimination in political, economic or social relation because of religion, creed, sex and social system,
- 5) Japanese struggle against the presence of the US bases in relation to the revision of the Constitution,
- 6) Practice of peace education (Germany, Japan.....),
- 7) Movements against new colonialism in the presence of neo-liberalism,
- 8) Newly establishing peace and economical coordination (Asia, Africa, Europe, Latin America...),
- 9) Peace trials in the developing countries (e.g. Costa Rica.).

2. Neo-liberalism

- 1) Worldwide confusion (politics and economy through research and education),
- 2) Market-orienting principle basing on competition gives many types of differentials,
- 3) Scientific workers under competitive and depressed environment.

3. Bioethics

- 1) UNESCO's direction of bioethical code,
- 2) Study of bioethical practice in the country (Japan, France, Germany.....),
- 3) Future movement for developing biotechnology to a better direction – proposals for the fields of medicine, pharmaceutical, nutrition, agriculture and food,
- 4) Thinking of the out-of-bound research, technology and practice – its future.

4. Knowledge extinction or distortion

- 1) Minimization and/or extinction of scientific disciplines due to university privatization (Japan...),
- 2) Education of "evolution" must not be accepted in some Sates (US),
- 3) Japanese distortion of research and education: natural sciences >>> humane and social sciences (natural sciences: more than 60% of scientific disciplines in university), and applied sciences >>> pure and basic sciences.

5. Patent

- 1) Study of patent system affecting on scientific workers (Japan, France...).

6. Rights and status, ethical code

- 1) Japanese movement for publicizing the documents “Declaration of rights and status of scientific workers” and “Establishment of ethical code of scientific workers”,
- 2) The present status of scientific workers (are they happy?),
- 3) Movements for carrying out social responsibility (educational organization, enterprise, government, and citizens.

7. Contribution to citizens’ life and development

- 1) Science and scientific technology should be opened to the public so as to freely access,
- 2) Coordination and cooperation with citizens.

8. Environment

- 1) Environmental education,
- 2) Scientific workers’ roles of protecting environment: firstly kill a war!

Tomorrow’s WFSW

1. Publication of policy documents of the HQ and the affiliated organizations
2. Organizing the joint-symposium (with UNESCO, INES....)
3. Holding the regional symposium (e.g. Asia = China, Caribbean = Cuba, Central America = Costa Rica, North America = California, South America = Venezuela), which is to collect affiliated organizations