

Case study of Science Education for Citizens from Universities

Yoshiyuki Koide[1]

[1] Sapporo Gakuin Univ.

Life in modern social essentially requires the literacy, which are global viewpoints and scientific knowledge. Citizens have few opportunities of high grade of scientific education. There is gap between achievement of the present education and the social request. The bridge of the gap can be constructed by increasing the occasions and scenes of education. Ability of high-grade science education and stock of teaching staff are held in universities. We should effectively use the intelligent property of universities.

I try a case study from April, 2002. The case study is using mail magazine and a homepage of the Internet. The mail magazine uses mailing-list system of the Internet. Its system sends many mails at once. I publish weekly mail magazine of the same content of the real lecture at the university. The homepage of the lecture consists of text, figures and tables. The digital lecture can be reproduced by using both mail magazine and homepage.

This method is easy and cheap for one scientist to start at any time. If the method is available for one teacher, that could be for another scientist. The method satisfy request of citizens, which they learn at anytime, anywhere, anybody, any much.

The presented method would be useful for the close cooperation with university and life-long educations. In other words, scientists of universities could contribute easily to high-grade liberal arts of the life-long education.