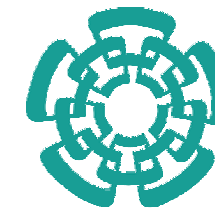


DESARROLLO CIENTIFICO Y TECNOLOGICO PARA LA SOCIEDAD

Programa de Doctorado Transdisciplinario



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Seminario

After Fukushima and Reduction Society



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After Fukushima, Japanese public opinion has been divided into three groups: one is to continue the nuclear power, the second to stop it gradually, and the third to stop it immediately. The establishment called “nuclear village”, composed of the government, electric power companies, plant industries, mass media and nuclear academia, want to keep nuclear power plants. They claim that we can not continue the growth without nuclear power. However, a majority of people support the second and 20-30% of people choose the third. This choice will suggest the future of Japan.

Many people advocate the sustainable society. However, the meaning of sustainable is indistinct. Its meaning for industry is to sustain the growth, for the mass of people to sustain today's standard of life, and for environmentalists to sustain nature. These three have opposite directions. If we keep the growth, the natural resources will be exhausted in future. For example, even at 2% growth, the amount will be 7.2 times in 100 years. We have the energy resources for 100 years. But it will be spent out in 54 years with 2% growth. In general, war and catastrophe will occur before the exhaustion of energy. In order to avoid catastrophe, we should reduce the consumption. If we reduce it 1% every year, the 100 year reserve will continue forever. If we reduce it more, the reserved year will increase. For Japan, it is possible to reduce the consumption. For example, we reduced the electric consumption 15% last summer. We must design the reduction society for the future generation.

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