

Systematization of accumulated knowledge by human being, where the human being to go?

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In this short lecture, I will give a brief summary of systematized tree of accumulated knowledge by human being. Natural science has drastically advanced first physics and chemistry in 20 Century, and biology and astronomy will follow in 21 Century, to be helped by technological developments. Those two will be of Golden time in this Century. In contrast, human and social science have advanced less effective except the study of human history combined with natural sciences, e.g., paleo-climatology and economic geology (presence of BIF), and an epoch-making work by Roman Club (1970) to predict the chaotic and catastrophic collapse of world in the latter half of 21 Century. They proposed two new concept, limit of exponential growth and sustainable society. Through the Enlightenment Period, we human being discovered a new concept of humanism and it looked like almighty. As a result, we faced a serious problem of anomalous number of world population which may lead mass extinction in this Century. As a next, we must love the Earth system including not only large animals but also bacteria and others as a whole. Thus, the progress of human-social science has been Dialectic.