



FIRST INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATION AND COOPERATION

Abstract

Science and Technology Policy on Nanotechnology in Japan

The Council for Science and Technology Policy (CSTP) serves as a locus of knowledge and intelligence that assists the Prime Minister and the Cabinet on overarching matters relating to science and technology for Japan as a whole. The Government of Japan formulates a Science and Technology Basic Plan every five fiscal years in accordance with the Science and Technology Basic Law settled in 1995. In the Second Basic Plan (FY2001-FY2005), Nanotechnology is one of the 4 most prioritized R&D areas together with Life Sciences, Information and Communication Technology, and Environmental Sciences, and has been strongly promoted. Among Nanotechnology R&D area, we focus on 5 specific fields, namely (1) Nanoelectronics, (2) Nanobiology, (3) Novel Materials for the Environment and the Energy Conservation, (4) Basic Technologies such as instrumentation, evaluation, processing, numerical analysis/simulation, etc. and (5) Innovative Materials with advanced physical properties and/or functions, and promoted in line with the Nanotechnology Strategic Plan.