



## FIRST INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATION AND COOPERATION

### Speaker's Bio

#### Kazuharu Shimizu



Since January 2004, Dr. Shimizu has been the Deputy-Director General of Science and Technology Policy Bureau, Cabinet Office, Government of Japan. He is responsible for planning and implementing Japan's science and technology policy in the areas of nanotechnology and materials, information technologies, and manufacturing technologies, as well as in human resource development and project evaluation. He is also in charge of the newly-established Coordination Program of R&D Projects, the purpose of which is to promote inter-ministerial cooperation and to improve efficiency and effectiveness of nationally-

critical R&D projects.

He majored in polymer physics in the University of Tokyo and received PhD. in applied physics in 1975. He joined in Toray Industries, Inc. (synthetic fiber manufacturer) in 1975. He engaged in the development of carbon fiber composite materials for more than 15 years, which is now used in wide varieties of products, such as sporting goods and airplanes. He also contributed to the development of high temperature superconductors and materials for flat panel displays. Then he moved to Toray's Headquarter and devoted himself in corporate research planning for 4 years.