

Nanomaterials and their applications in biochemistry and Environment in Asia

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The recent past in nanotechnological development proved that evolution in nanomaterials (NMs) is the key factor. Nanomaterials (NMs) have become prominent in technological breakthroughs due to their adjustable physical, chemical, and biological characteristics and superior performance over bulk equivalents. NMs can be divided into many categories based on size, composition, capping agents, form, and origin. The applications of NMs are spreading in almost all the branches of science and technology, such as health, medicine, electronics, energy, and the environment. The lecture introduces NMs and their applications in biochemistry and the environment in Asia. Researchers from Japan, India, China, Singapore, Korea, and Vietnam are attracted by applications of NMs.