

Molecular Programming of Complex Nanoarchitectures for Advanced Functions

Takuzo Aida

*Department of Chemistry and Biotechnology, School of Engineering,
The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan
E-mail: aida@macro.t.u-tokyo.ac.jp*

The lecture will highlight supramolecular chemistry and material sciences of tailored dendritic macromolecules, large π -conjugated molecules, and bio-macromolecules, along with porous inorganic materials, with a view to address, from a fundamental view point, essential issues of energy, environment, and health.