



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Abstract

Materials Research today – Much ado about Nano?

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Nanotechnology has become the buzzword of the early 21st century. But behind this hype there is a real tremendous number of opportunities to reinvent our worlds of medicine, electronics and materials. We believe that Nanoscience will deliver an ever-growing toolbox to satisfy the customer needs as well as social demands with new or even revolutionary solutions. In this lecture I will give examples how a big chemical company incorporates this cross-disciplinary approach in

- Polymer dispersions
- Materials and skin protection
- Efficient laundry systems
- Energy storage
- more efficient formulations
- Superhydrophobic systems
- Better thermal insulation, among other examples