

## THEORETICAL & PHYSICAL CHEMISTRY INSTITUTE (TPCI) KRIPIS-POLYNANO PROJECT

In 2012, the Institute made the strategic decision to combine its human resources and infrastructures towards strengthening its research capabilities in the field of nanosciences. To implement this decision, the Institute submitted the proposal "Functional nanostructured materials and devices-POLYNANO" in the framework of the GSRT program for "Development of the Research Institutes - KRIPIS". The TPCI project was awarded a grant of 1.1 M€ for the period 6/2013 - 12/2015 and aims at:

- (a) Development of selected categories of nanomaterials.
- (b) Fuctionalization of materials by synthesis and/or post-synthesis techniques.
- (c) Development and exploitation of innovative prototype devices (e.g. showing electrochemical or photonic response).

