

# Creation of novel functional materials from ubiquitous elements and inorganic materials

Revolution of materials has created new ages. Our aim is to create new materials that drastically improve our society and/or trigger a hot trend in worldwide research. The invention of electro-conductive cement has led to a national initiative "Element Strategy," the realization of high-performance TFTs using amorphous oxide semiconductors facilitates to industrialize next generation flat-panel displays, and the discovery of iron pnictide superconductors rekindled the 2nd fever in superconducting material research.

