

Applied Materials
Physics

Materials used in the field of mechanical system engineering include a variety of materials such as metallic alloys, fine ceramics, amorphous materials and fine particles. In addition, lattice defects and disordered structures strongly change characteristics of materials. In the present lecture, students mainly study the structures of materials, and then try to understand the basic physical process to realize these structures, and also try to understand how these structures affect the properties of materials.


