

Status and Prospectives of Graphene R&D in Korea

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Abstract

Graphene is the most attractive material, which is expected to create a potential technological innovation leading a disruptive industrial revolution. Office of Strategic R&D Planning (OSP) in the Ministry of Knowledge Economy (MKE) has planned a Global Leading Technology (GLT) Program consisted of fundamental and applied research & development on graphene materials & components for technological advancements and industrial applications. Background, contents and strategic plan of the Global Leading Technology Program are introduced to exchange information on graphene for possible collaborations among global societies.