

Thoughts on Graphene Research Status, Funding and Priorities from an American Perspective

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Abstract

This talk will discuss some of the research and funding trends observed by the author during the last 7 years in the area of graphene and other two dimensional materials in the United States. Funding data obtained from the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs will be presented and analyzed in terms of research and commercialization impact. The evolution of graphene-related patents and papers as a function of time will also be discussed in the context of developing the necessary ecosystem to ensure the success of this new material system.