

The Technion 2D center - what it has and where it is headed.

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Abstract

In this talk we will present the newly established 2D center and its vision, which boasts advanced tools for wafer-scale processing and characterization of 2D materials. An important element of the center's ethos is its research team, which develops know-how and facilitates its dissemination among users through workshops. These workshops cover a range of topics, from layer transfer techniques to contamination removal and Raman analysis. The center is well-equipped with growth, fabrication, and characterization tools, for creating various of 2D materials. By addressing users' requests and challenges, the center aspires to advance the field's technical capabilities and foster collaboration within the Israel 2D community.