**Understanding Wetting of 2D Materials**

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Discovery of new two-dimensional (2D) materials such as graphene and others has propelled significant interest towards characterizing such surfaces to quantify their surface energy. One of the key parameters that is used for such characterization is the contact angle, i.e., how a liquid will wet a given 2D material. There is a debate in the scientific community in terms of understanding wetting properties of graphene, where researchers have found that for graphene there is a *wetting translucency*, i.e., the wetting signature is dictated by the underlying hydrophilic supporting substrate. New studies have been conducted to understand such behaviour for other 2D materials, such as hexagonal Boron Nitride (hBN). Similarly, efforts are underway to understand the wetting transition for nanostructured graphene and hBN. The talk will provide key perspectives on this exciting and yet controversial topic of wetting of 2D materials and share some new results, which will help to reconcile some of the conflicting views in the literature.