

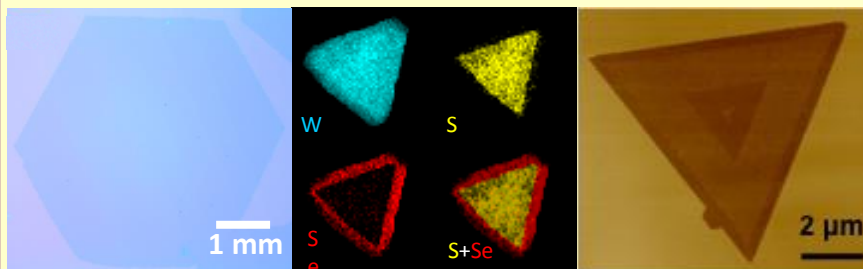
# Scalable Synthesis and Assembly of 2D Materials & Heterostructures

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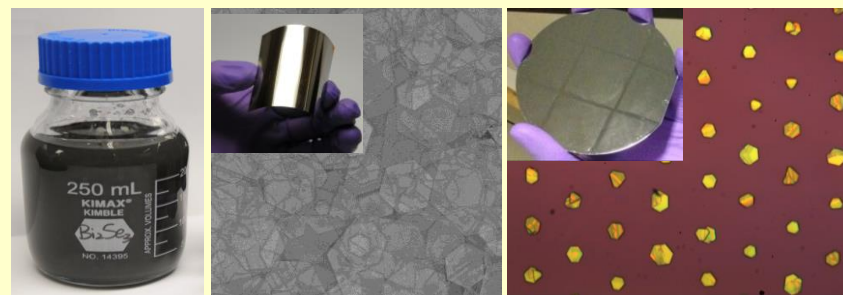
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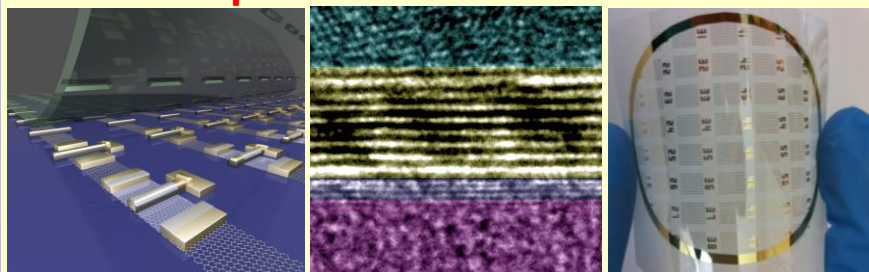
## CVD growth of 2D single crystals and heterostructures



## Site-selective growth of 2D nanoplates and scalable assembly of 2D thin films



## High performance electronic and optoelectronic devices



## Scalable assembly of 3D graphene for highly efficient energy storage

