



2D Crystal Consortium

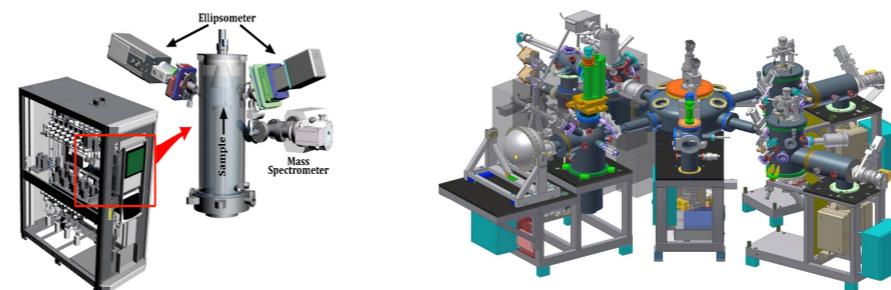
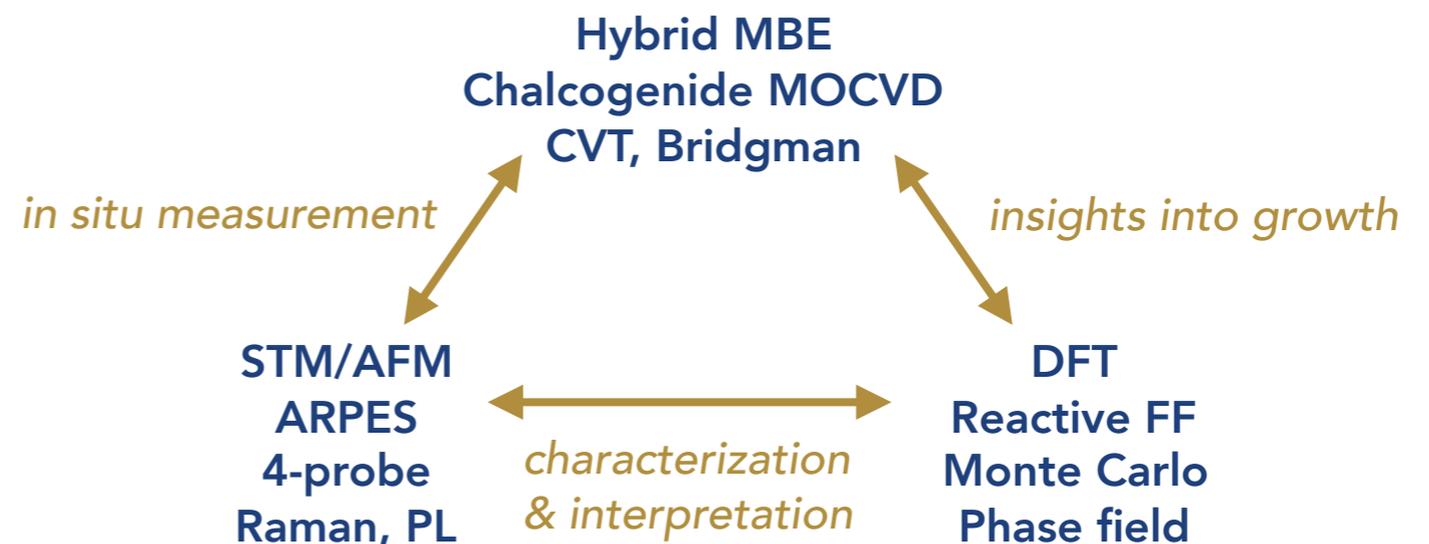
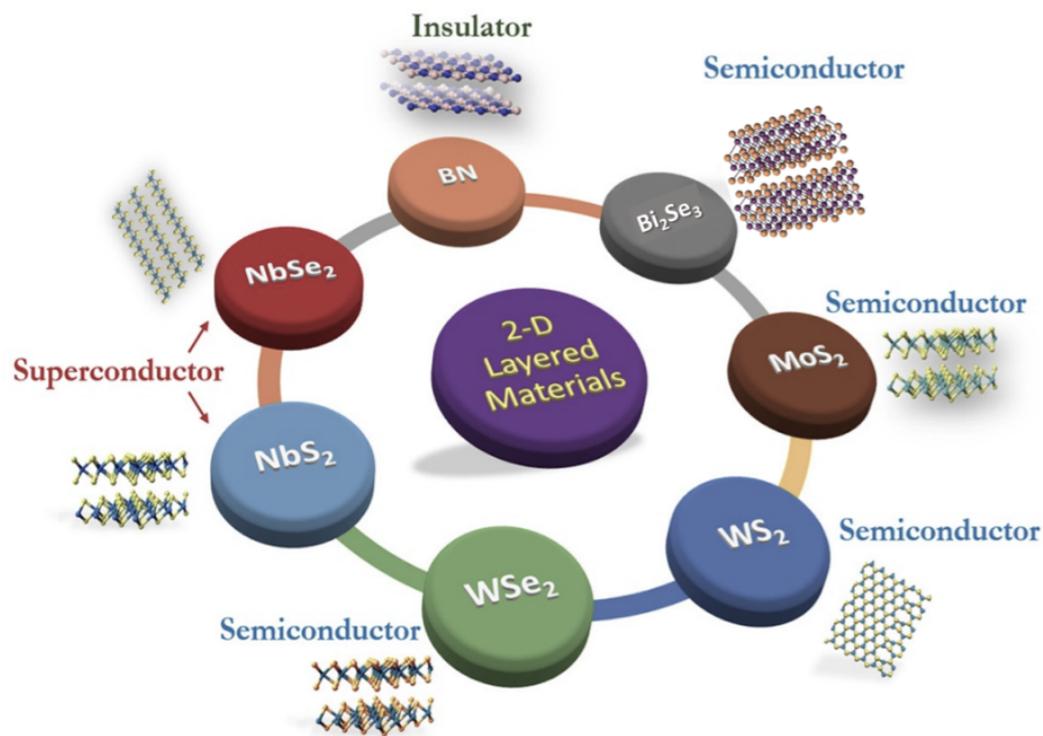
NSF Materials Innovation Platform



PennState

Broad access to compelling synthetic tools with integrated theory support

2D chalcogenide monolayers, surfaces and interfaces are emerging as a compelling class of systems with transformative new science that can be harnessed for novel device technologies in next-generation electronics.



An NSF user facility with broad access:

- Open calls for user proposals,
- No user fees for academic use
- Access to a team of local experts

- Community knowledge-base of synthetic protocols
- Webinars, Workshops, Website resources
- Partnership opportunities with PUI, MSI

mip.psu.edu