

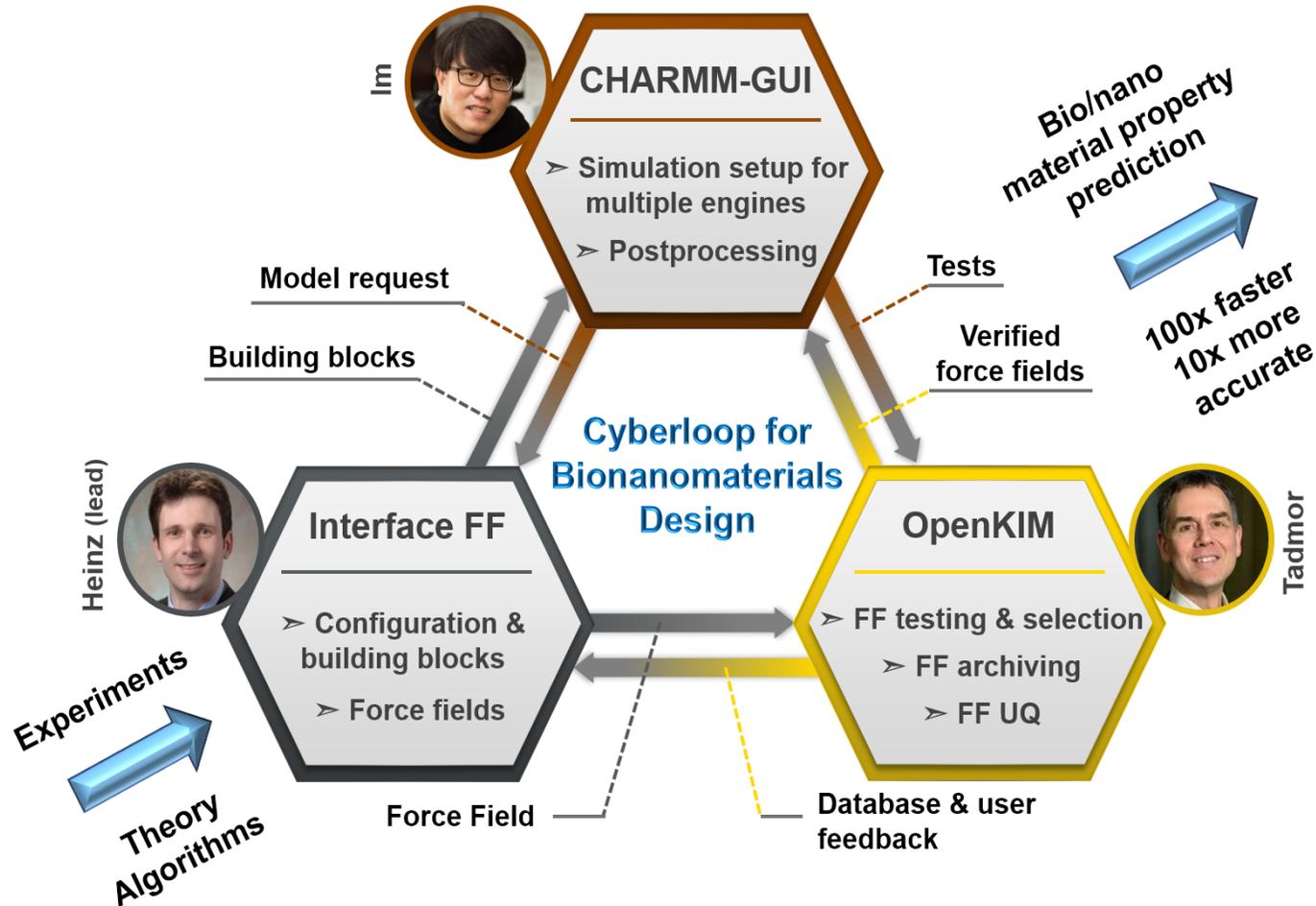


Award #: 1931587

# CSSI Framework: Cyberloop for Accelerated Bionanomaterials Design

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Institutions: U Colorado Boulder, Lehigh U, U Minnesota



- Building the first integrated software for accurate, high-throughput molecular simulations of inorganic and organic compounds and multiphase materials up to ~100 nm
- Extending IFF coverage for several metals, oxides, 2D and battery materials
- First CHARM-GUI version of nanomaterials modeler just released
- OpenKIM first simulator models for bonded potentials (IFF, CHARM) integrated
- Start date: 09/01/2019