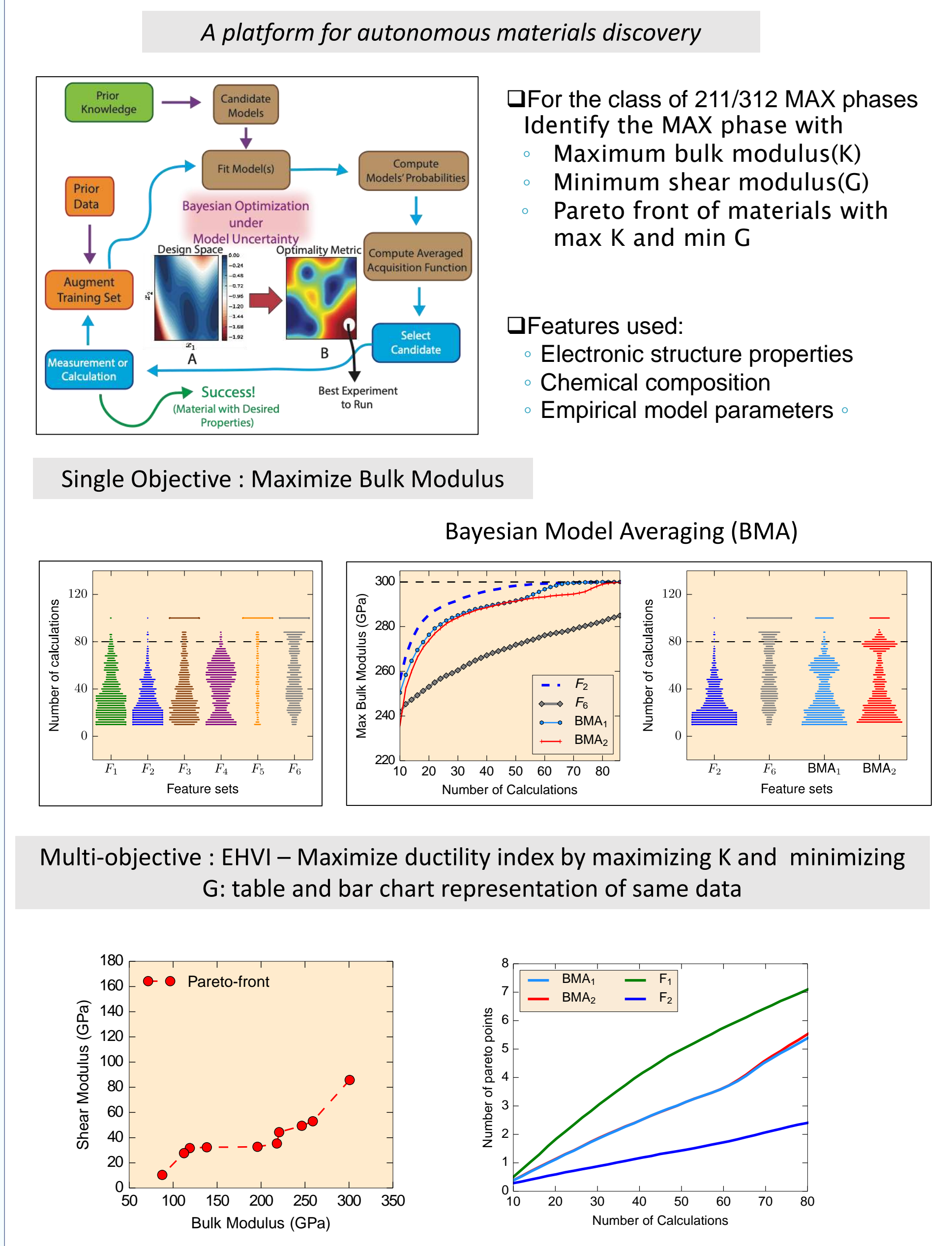
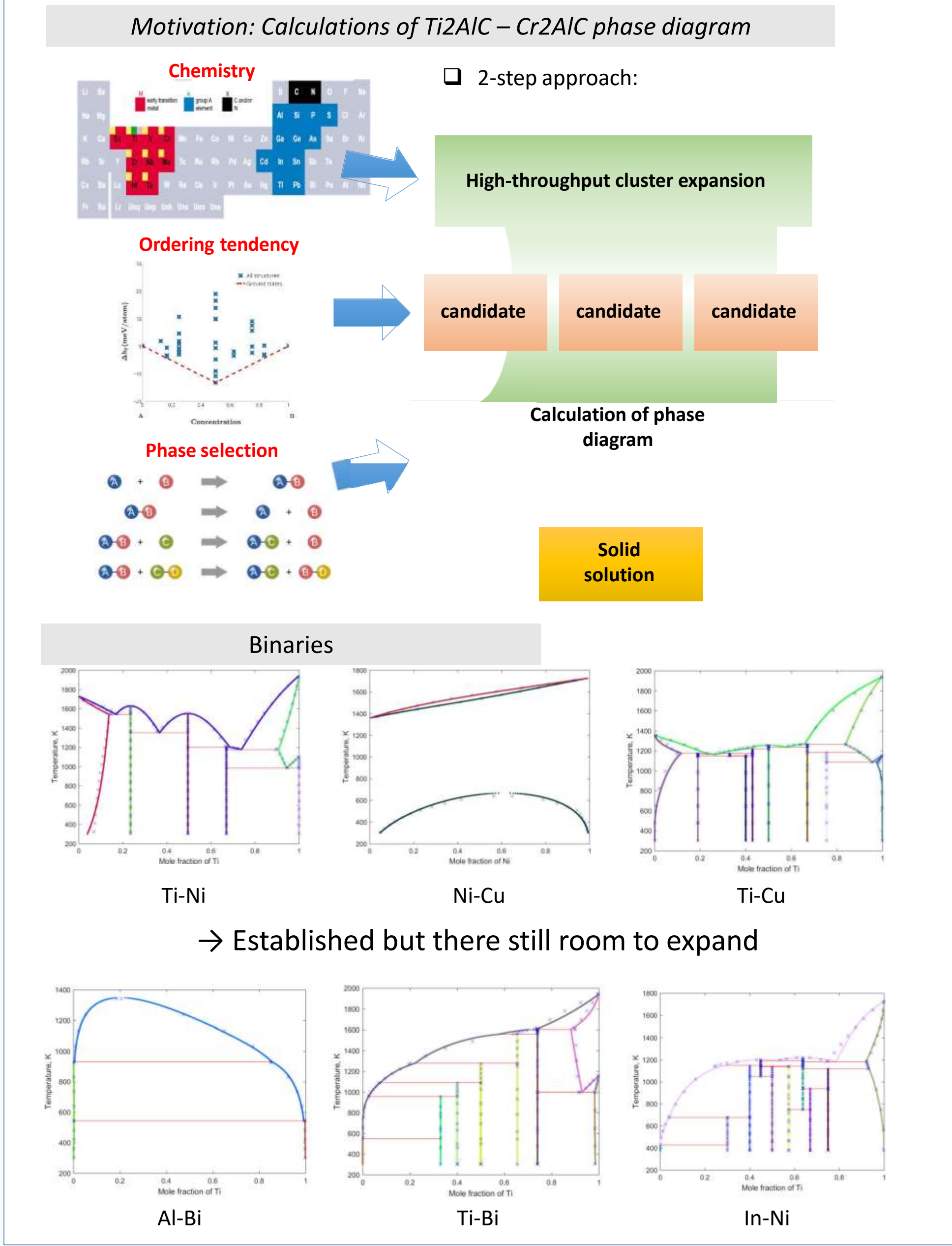


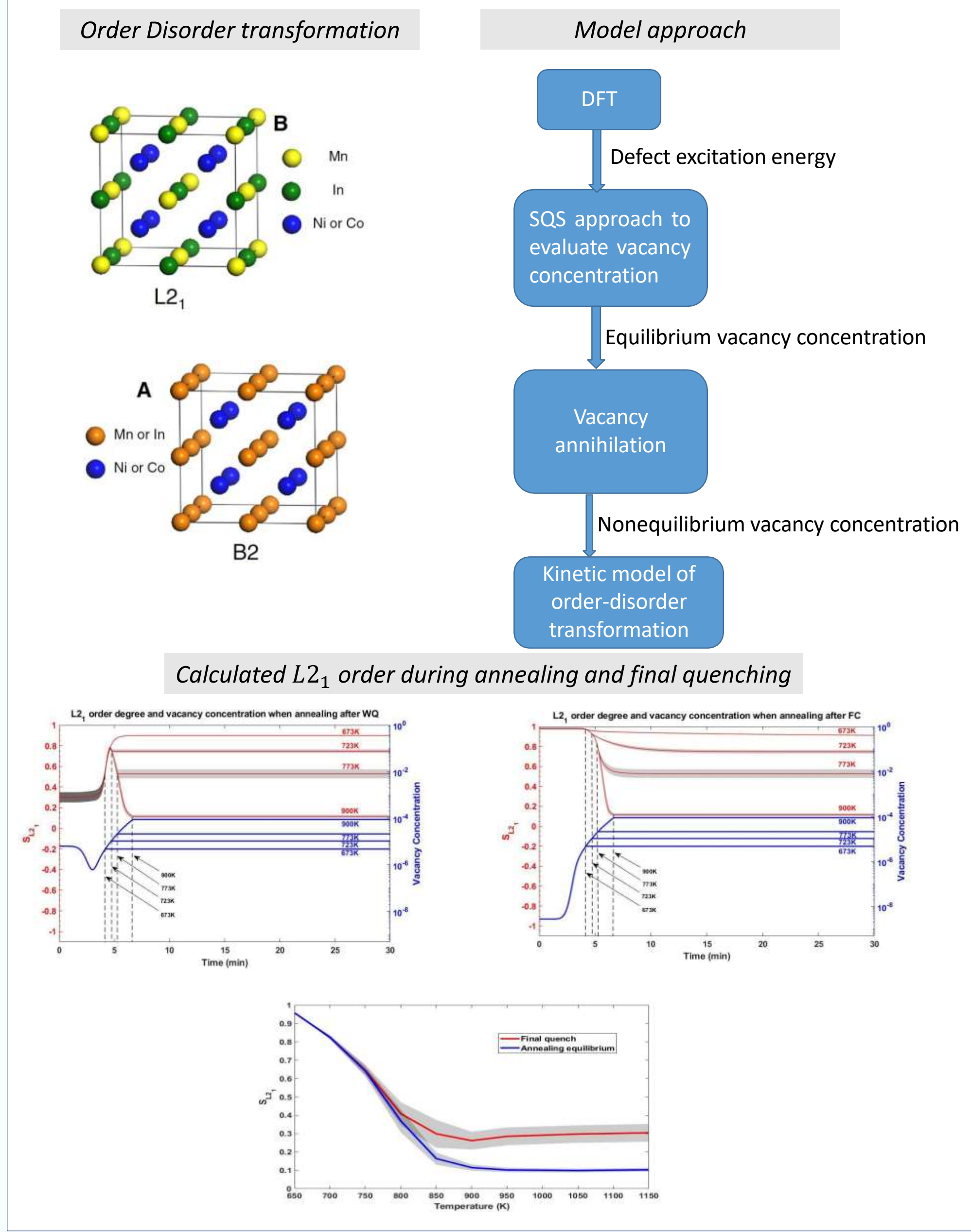
**Materials Discovery: Efficient Global Optimization**



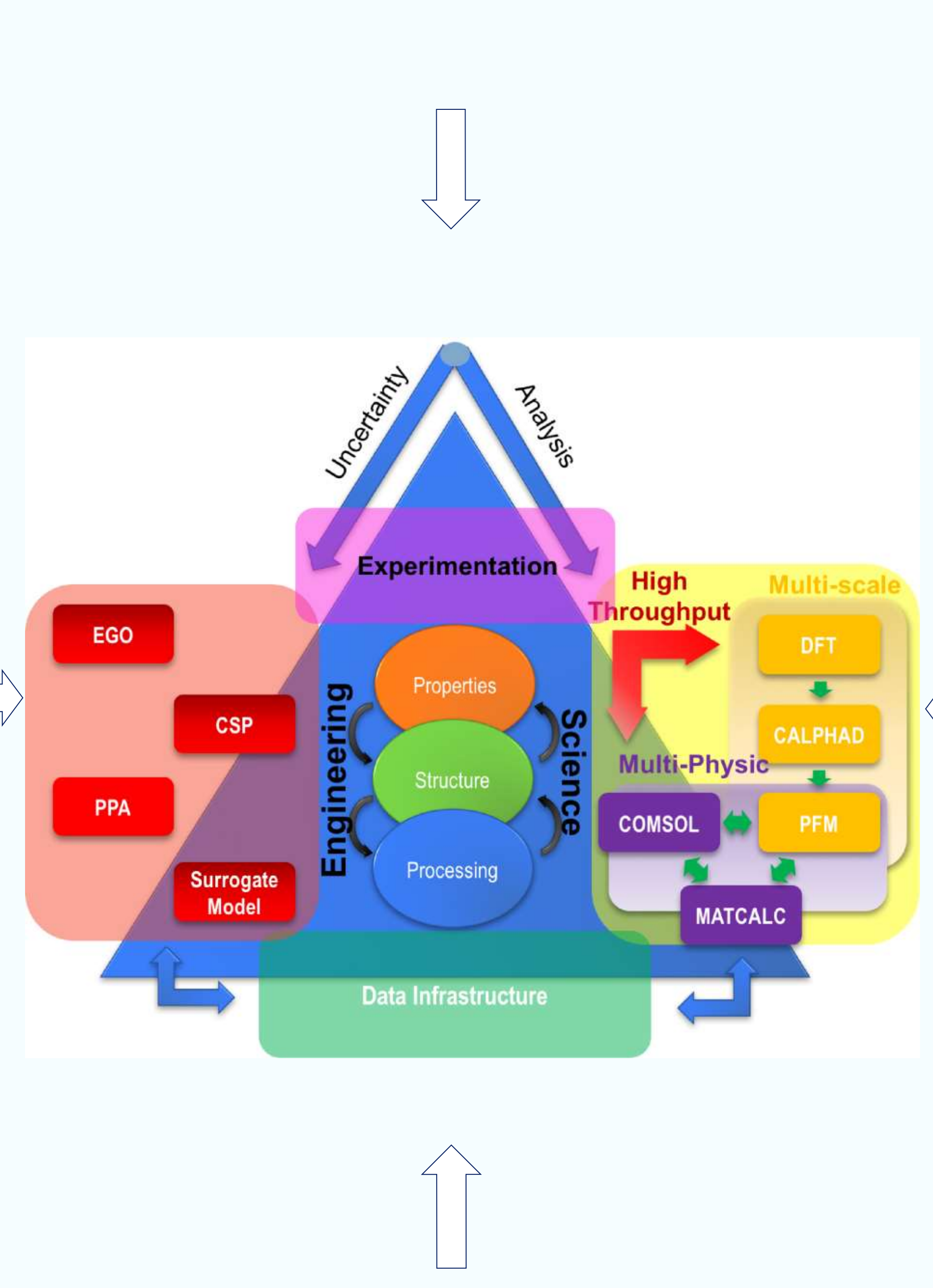
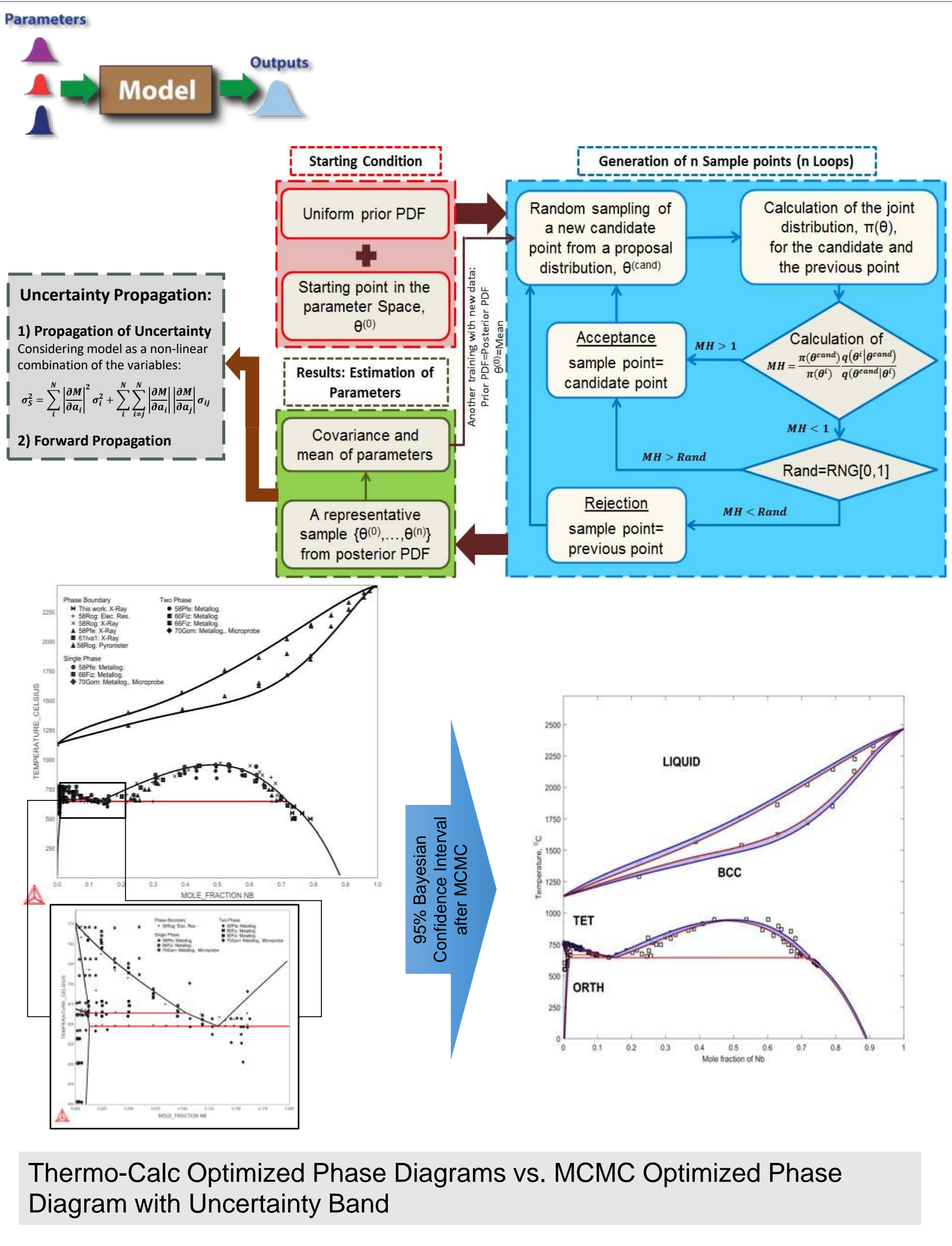
**XichLo - A Material Design Studio**



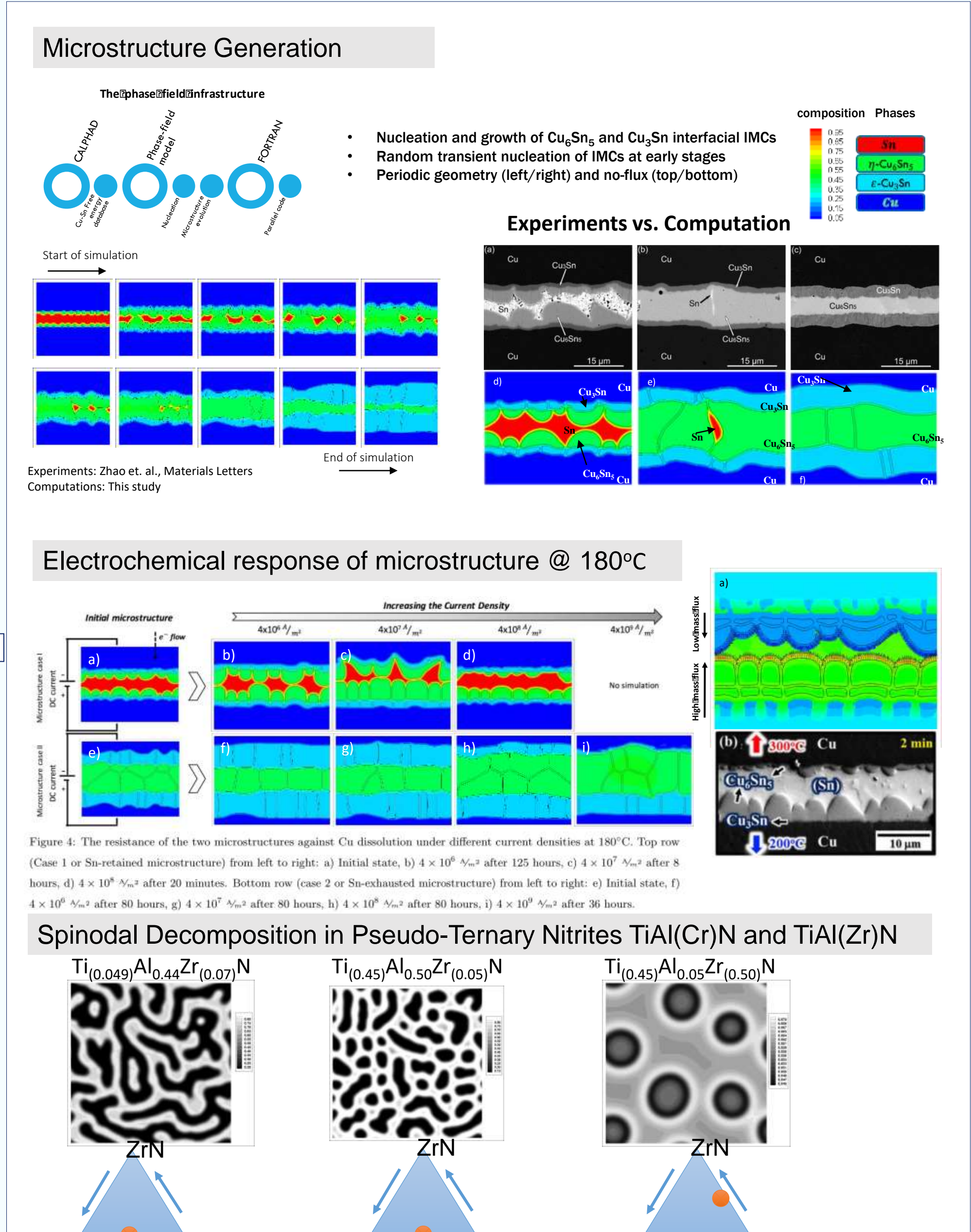
**kinetics of B2–L21 Ordering in Ni-Co-Mn-In**



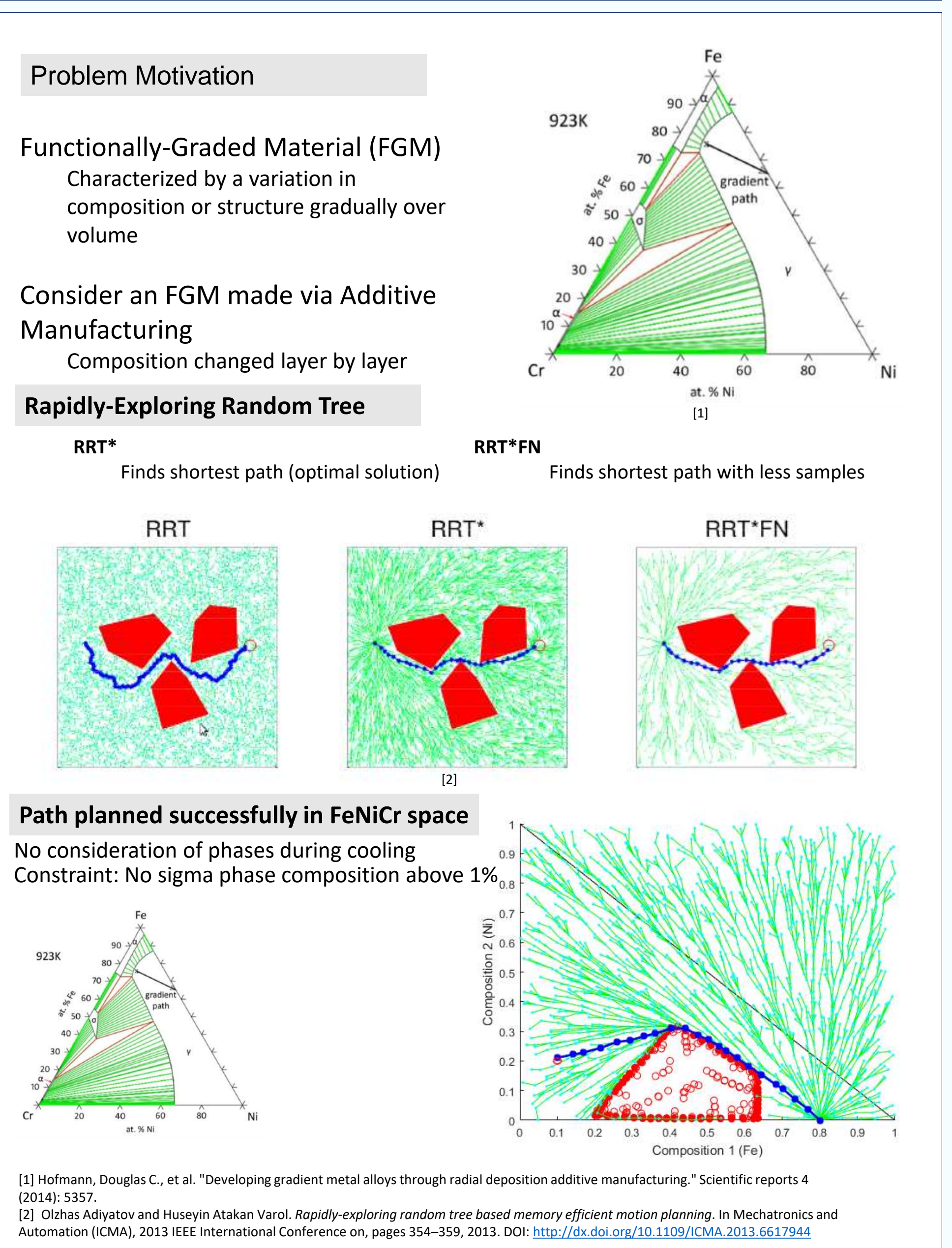
**Design under Uncertainty Quantification**



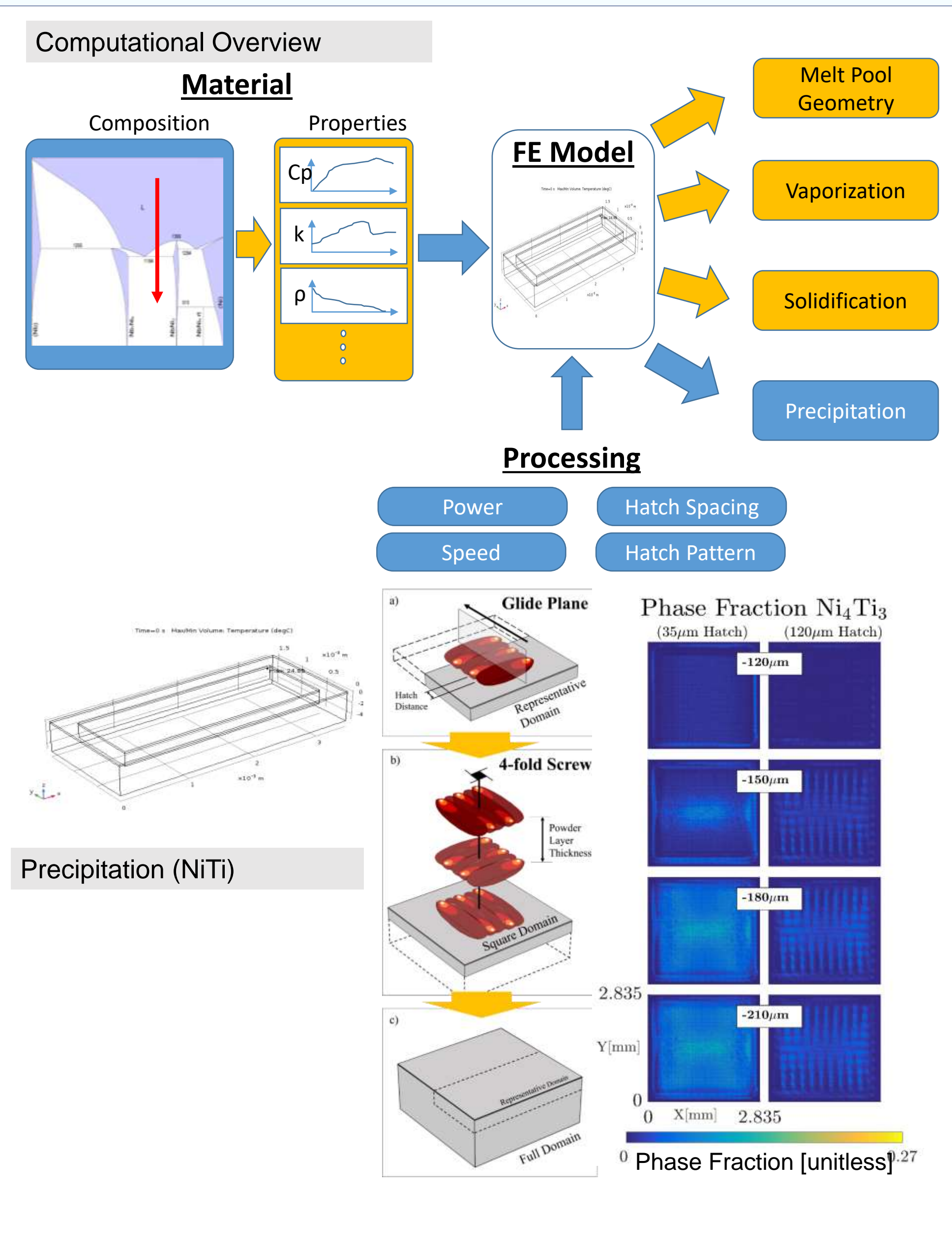
**Phase Field Modeling: Electronic Materials**



**A Path Planning Algorithm for Functionally Graded Materials Design**



**A Coupled Thermal and Microstructure Modeling of Selective Laser Melting Process**



**Multi-Scale Multi-Physics Modeling of Inconel 718 during Selective Laser Melting**

