

Synthesis and Characterization of Epitaxial Actinide Heterostructures

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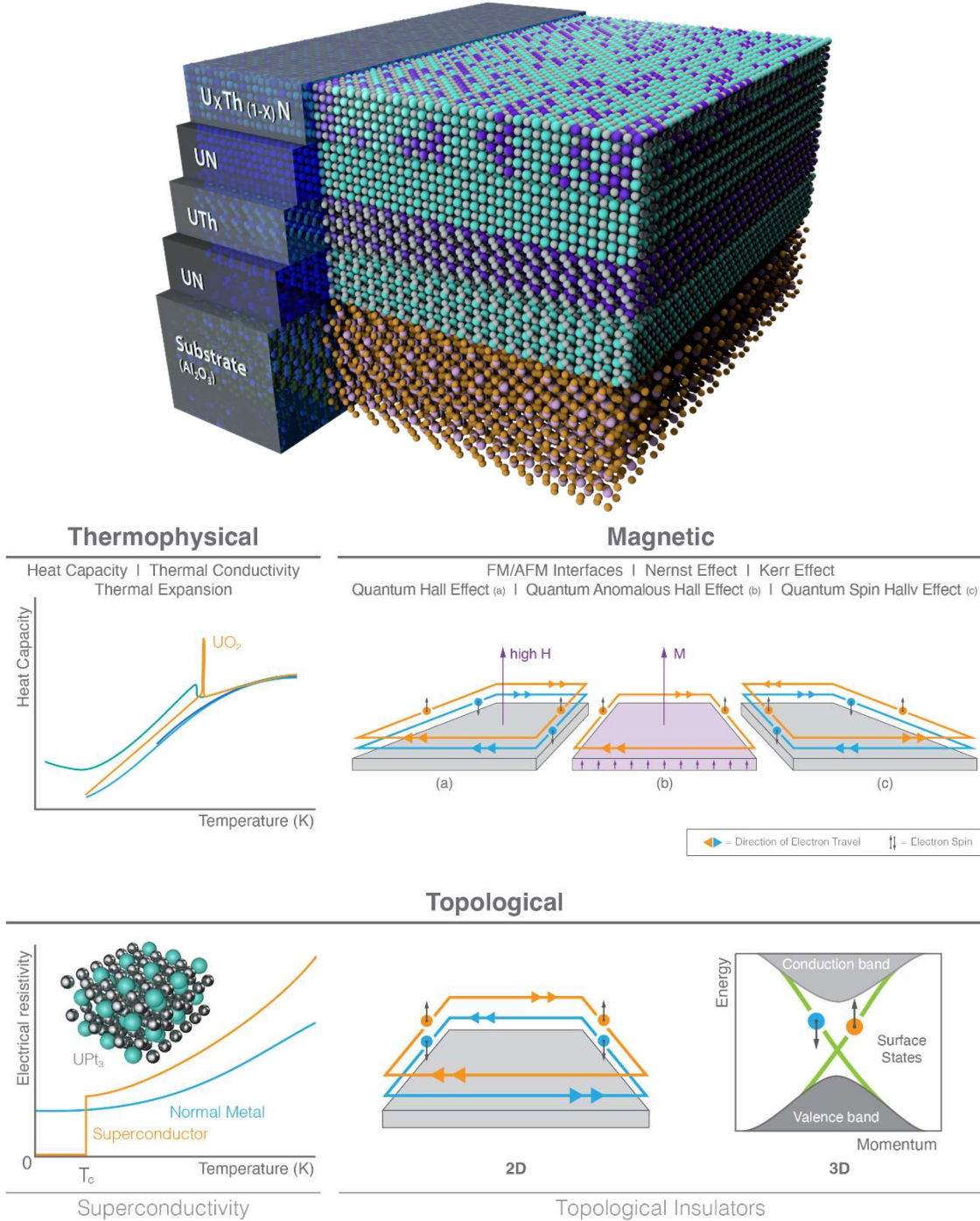


Figure 1 (top): Suggested structure for a heterointerface between UN and ThN grown epitaxially using molecular beam epitaxy. Figure 2 (bottom): Schematic of different physical properties proposed to be studied on epitaxial thin films of actinide materials.