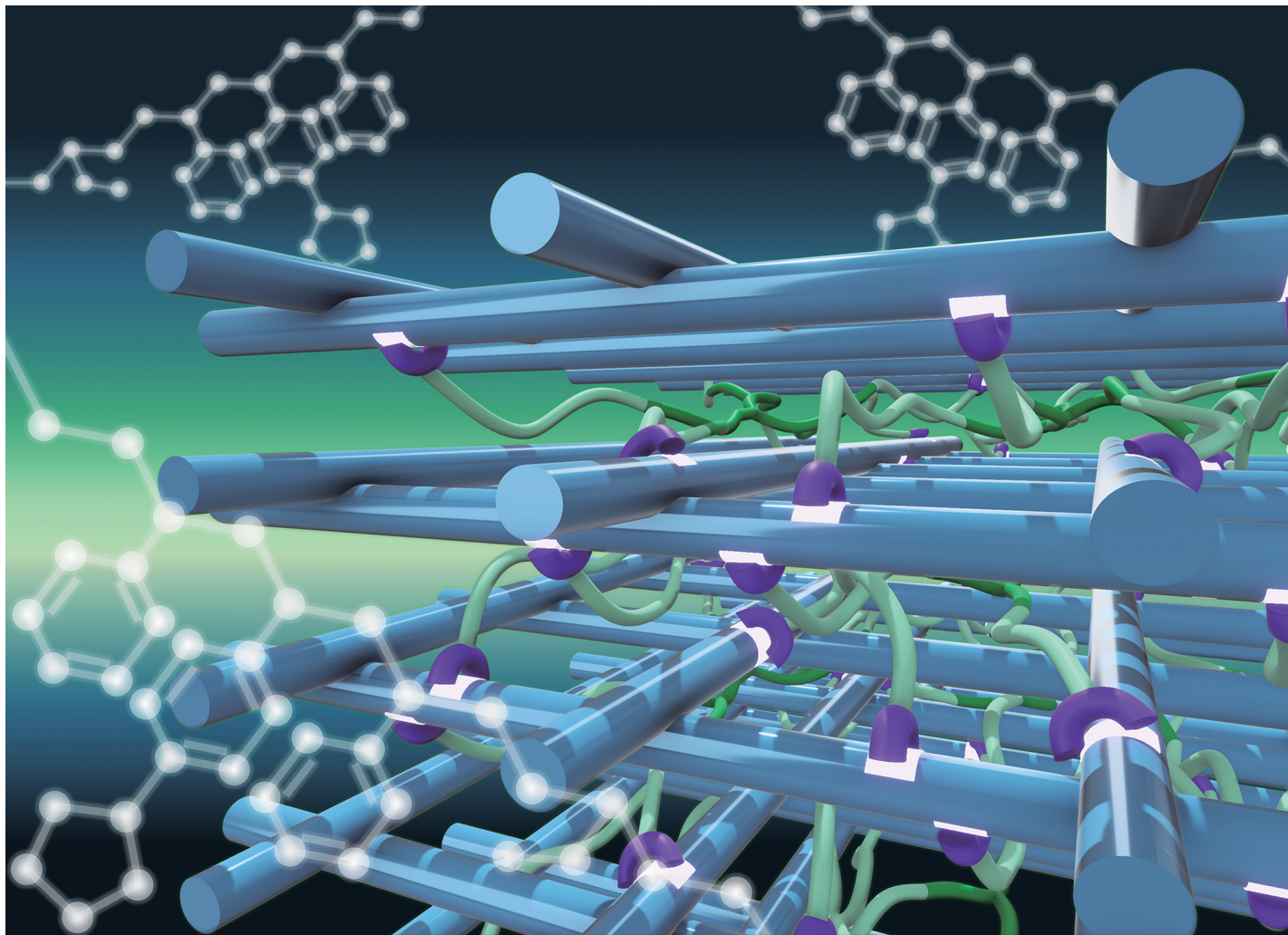


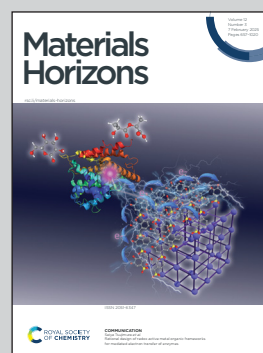


Showcasing research from the Soft Matter Group at the Chemical Sciences Division in Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA.

Tough and circular glass fiber composites *via* a tailored dynamic boronic ester interface

Glass fiber reinforced vitrimer composites featuring dynamic boronic ester-based bonding at the neat fiber interface offer toughness, high mechanical properties, strong adhesion, and closed-loop recyclability, enabling sustainable and efficient solutions for high-performance composite materials.

As featured in:



See Md Anisur Rahman,
Tomonori Saito *et al.*,
Mater. Horiz., 2025, **12**, 788.