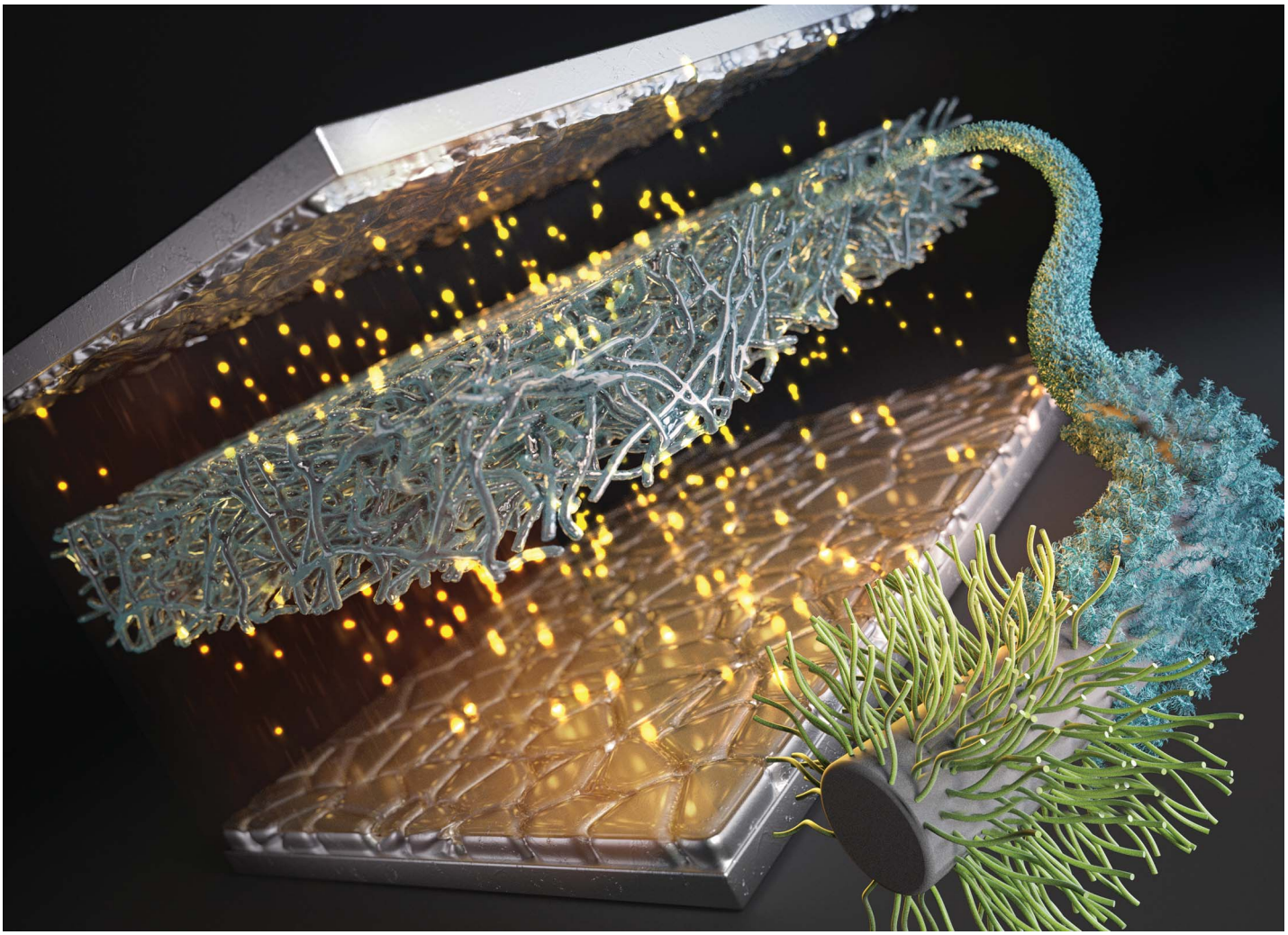

Highlighting a study on separator coating materials for sodium metal batteries by a group of researchers led by Prof. Jimin Shim from Seoul National University.

Untangling the potential of non-entangled bottlebrush block copolymers as separator coating materials for high-rate and long-life sodium metal batteries

This study presents a novel approach to tackling the sodium (Na) dendrite growth issue by introducing a bottlebrush block copolymer (BBP) coating on a conventional glass fiber (GF) separator.

As featured in:

See Kyeounghak Kim, Jimin Shim *et al.*, *J. Mater. Chem. A*, 2025, **13**, 3327.

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