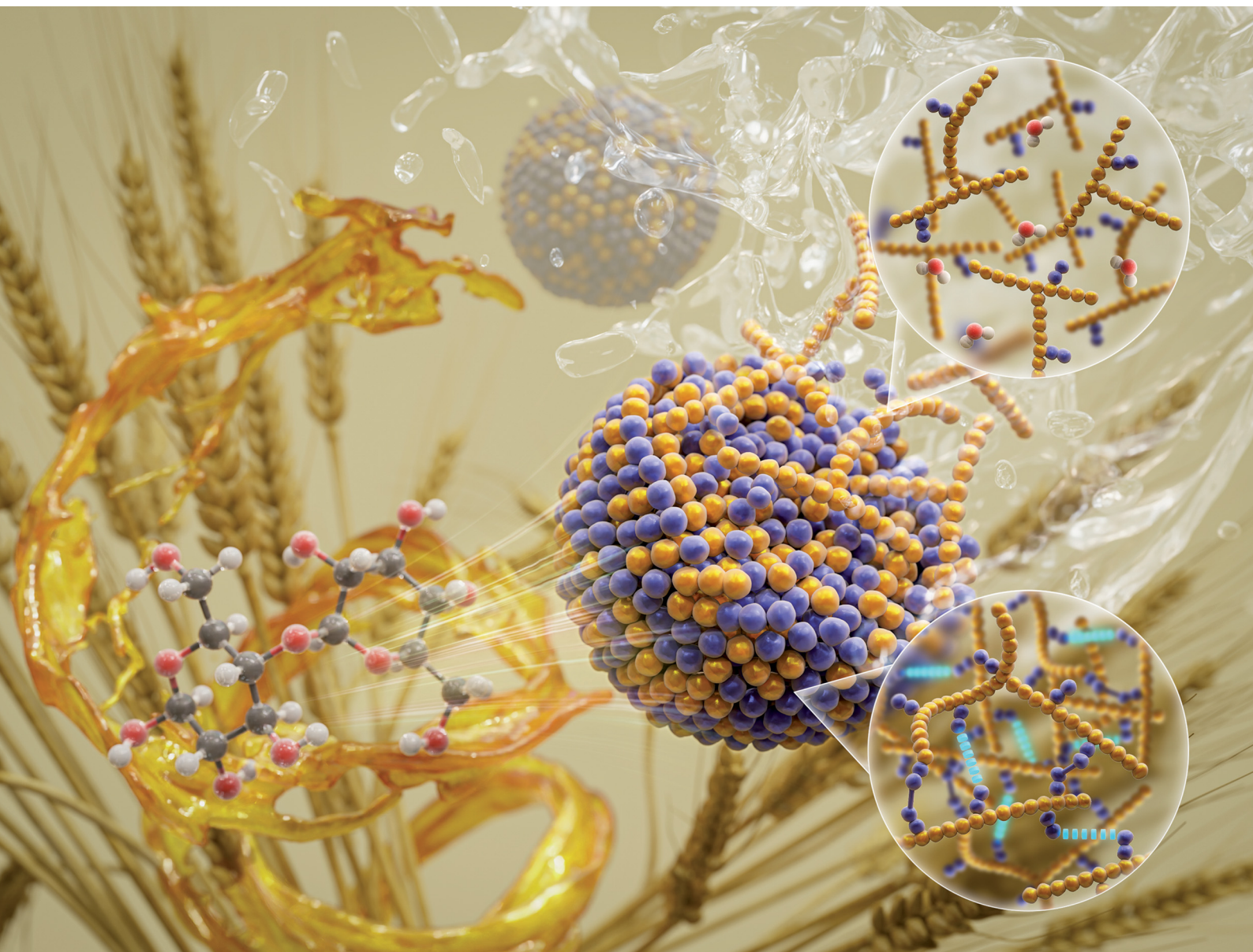


Materials Horizons

Volume 13
Number 1
12 January 2026
Pages 1–516

rsc.li/materials-horizons



ISSN 2051-6347

COMMUNICATION

Siyang Li, Tuck-Whye Wong, Tiefeng Li *et al.*

A water-recyclable, robust, and self-healing sugar-based supramolecular network enabled by Maillard-analogous initialization of polymerization