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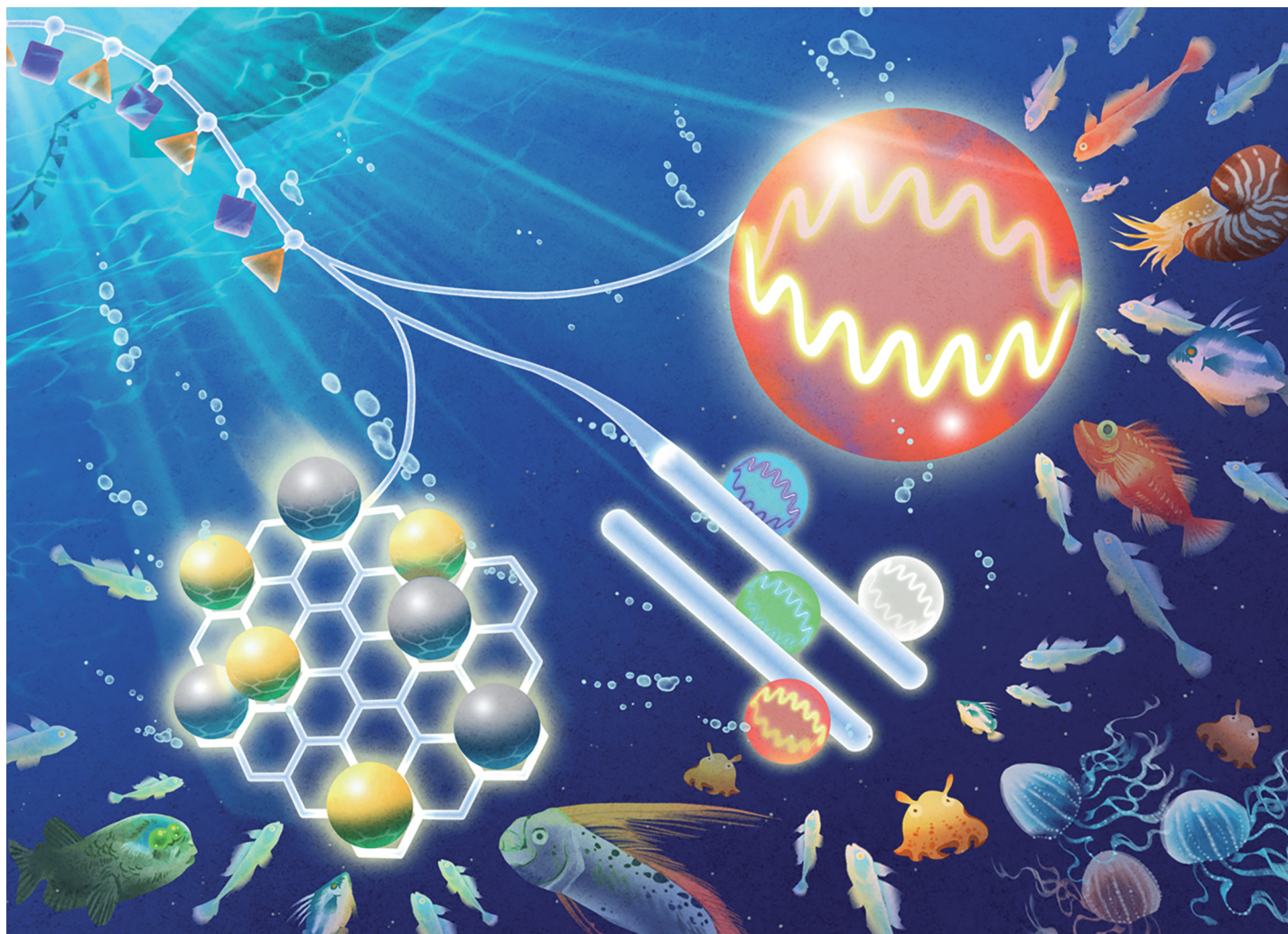


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Highlighting a review by Yohei Yamamoto and Wei Yih Heah from the University of Tsukuba and Kentaro Tashiro from National Institute for Materials Science (NIMS), Japan

Functional oligo- and polypeptide assemblies for photochemical, optical and electronic applications

Controlled self-assembly of peptides can arrange molecular functions on the side chains as we intend. In this review, an overview is provided of the precise synthesis of self-assembled peptide assemblies for photochemistry, optics and electronics applications. The image shows possible applications with environmentally friendly peptide-based biomaterials.

As featured in:



See Yohei Yamamoto,
Kentaro Tashiro *et al.*,
Mater. Horiz., 2024, 11, 3203.