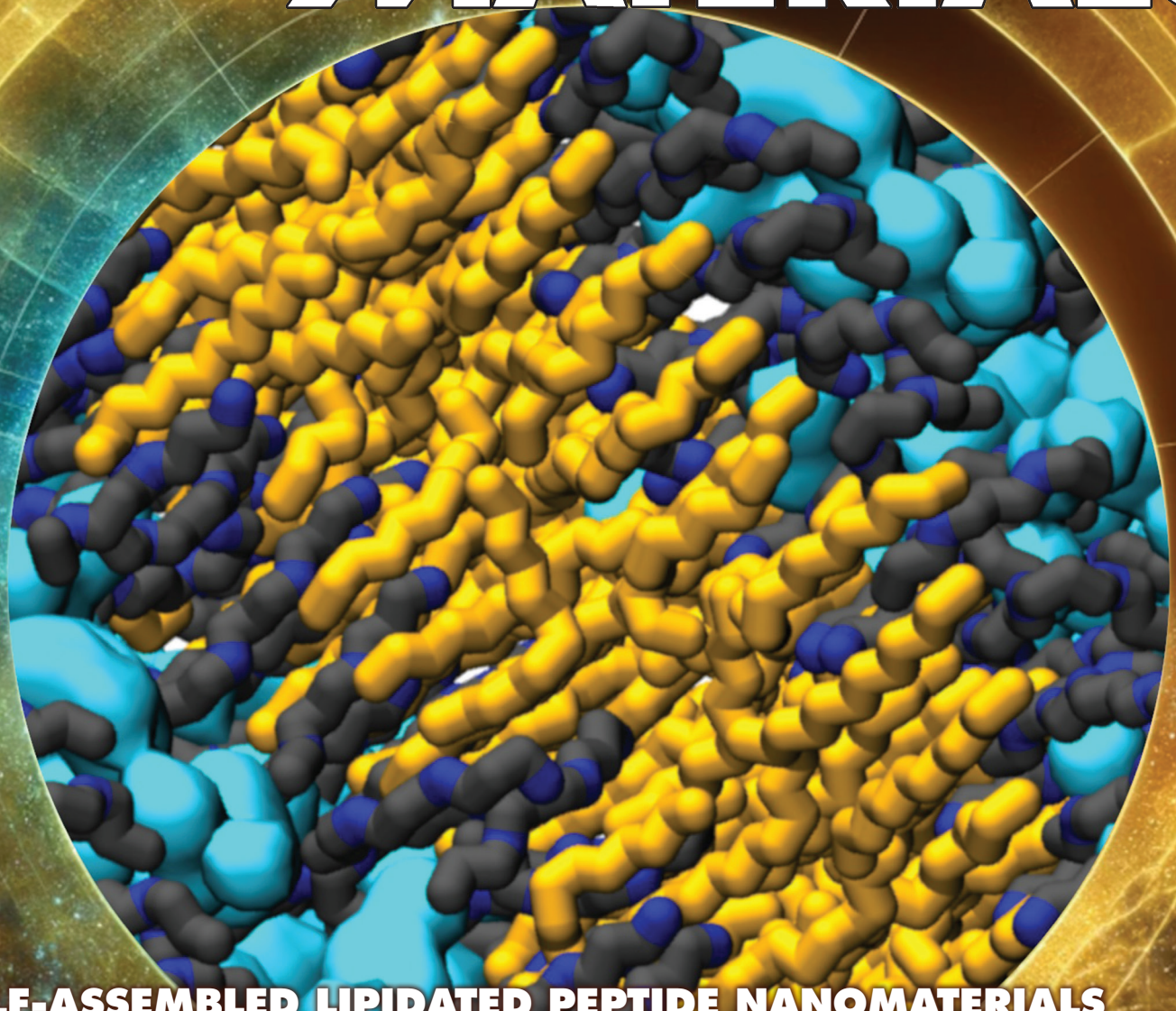
ADVANCED MATERIALS



SELF-ASSEMBLED LIPIDATED PEPTIDE NANOMATERIALS

β-Peptides have great potential as novel biomaterials and therapeutic agents due to their ability to self-assemble into low dimensional nanostructures resistant to degradation in vivo. Irene Yarovsky and co-workers develop a computational approach to model self-assembled β-peptide nanostructures in all atom detail showing good agreement with X-ray fiber diffraction and AFM data. The synergistic approach will be useful for designing peptide nanomaterials for biomedical and engineering applications. More details can be found in article number 2311103.

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