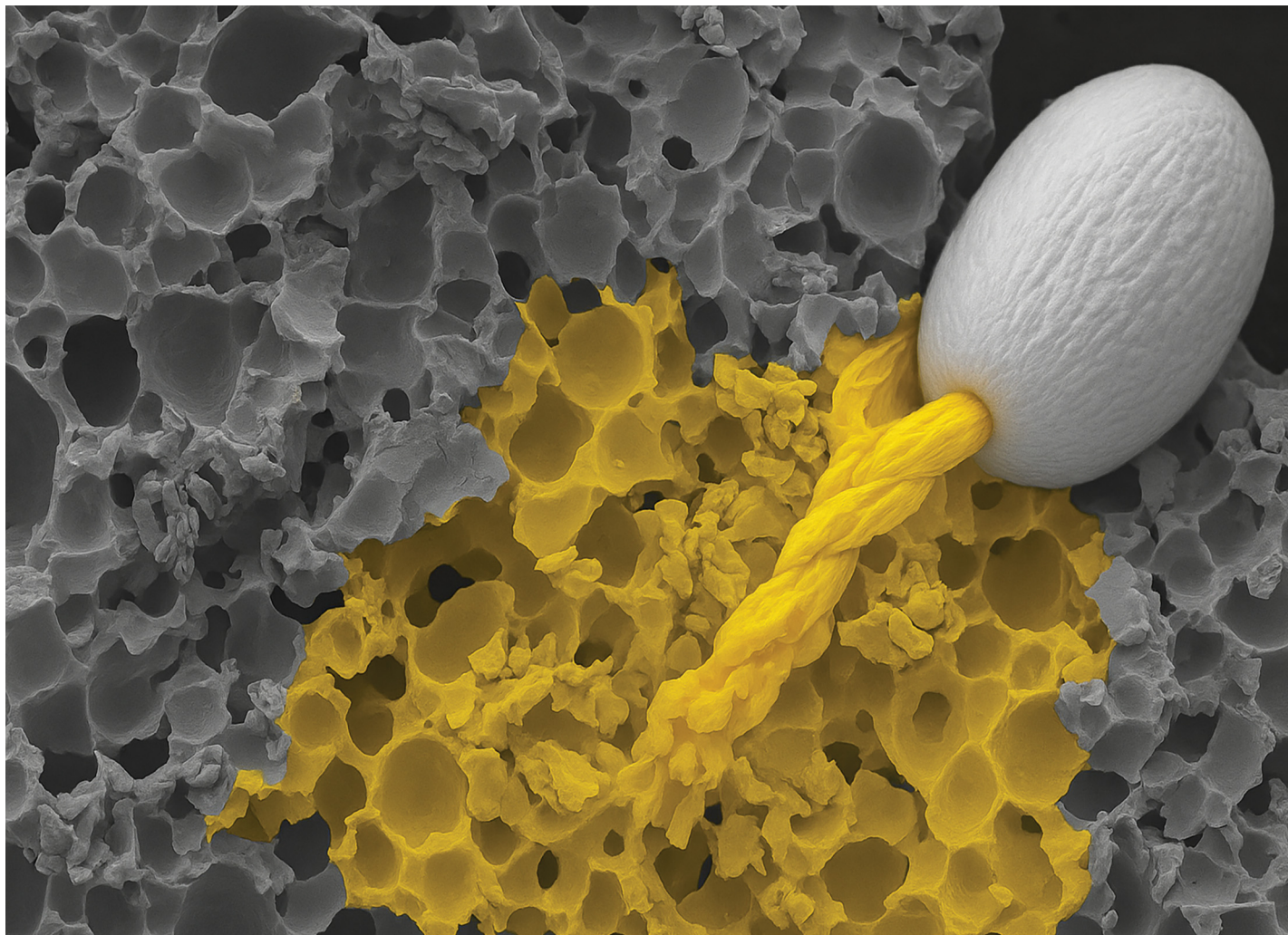




Showcasing research from Assistant Professor Peerapat Thongnuek's laboratory, Biomedical Engineering Program, Faculty of Engineering, Chulalongkorn University, Bangkok, Thailand.

Interfacing bioactive glass with silk fibroin: a soft matter approach to tunable mechanics and enhanced biocompatibility

A silk fibroin stream emerges from a cocoon and merges into a bioactive glass-based scaffold, representing a hybrid material strategy that softens brittle bioceramics. This tunable composite supports controlled degradation and enhanced tissue integration—advancing soft matter design for regenerative medicine.

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As featured in:



See Peerapat Thongnuek *et al.*, *Soft Matter*, 2025, **21**, 5021.