

Electronic Supplementary Information Colloidosome like structures: Self-assembly of silica microrods

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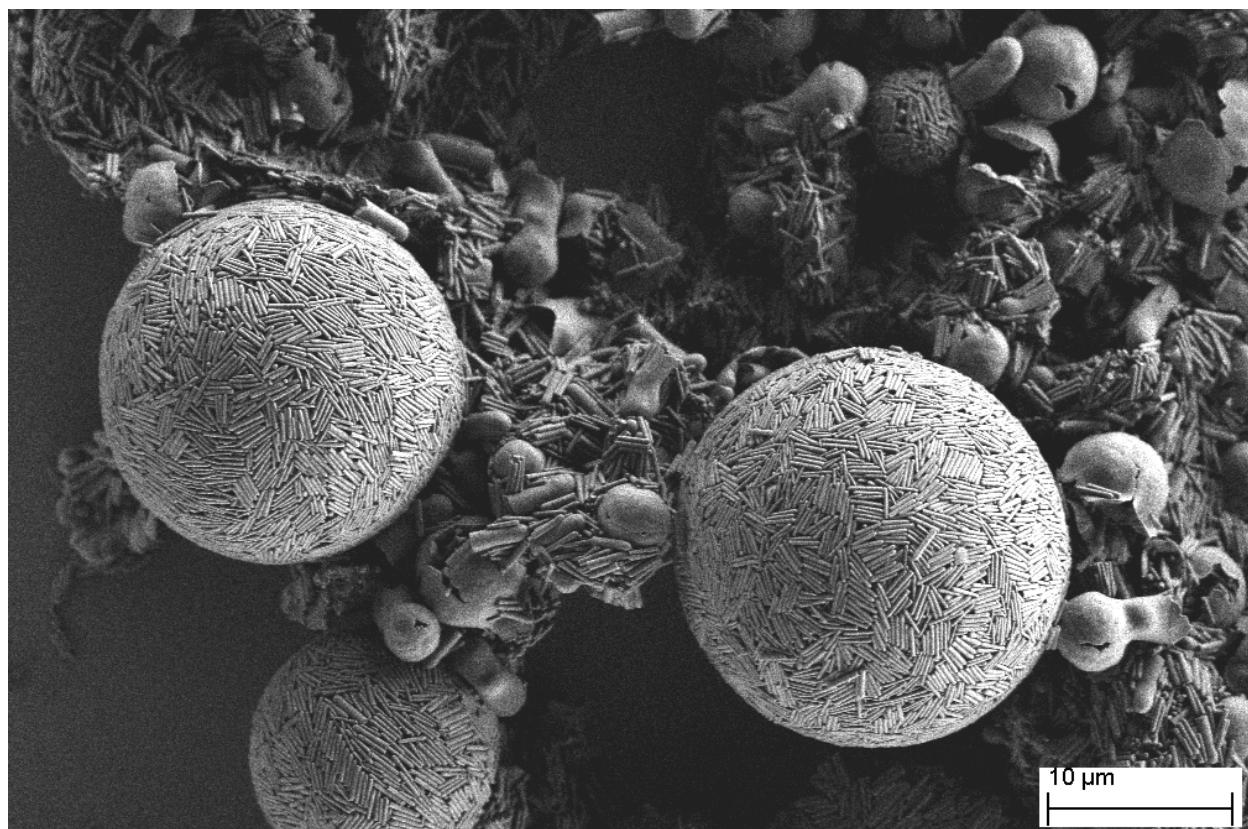
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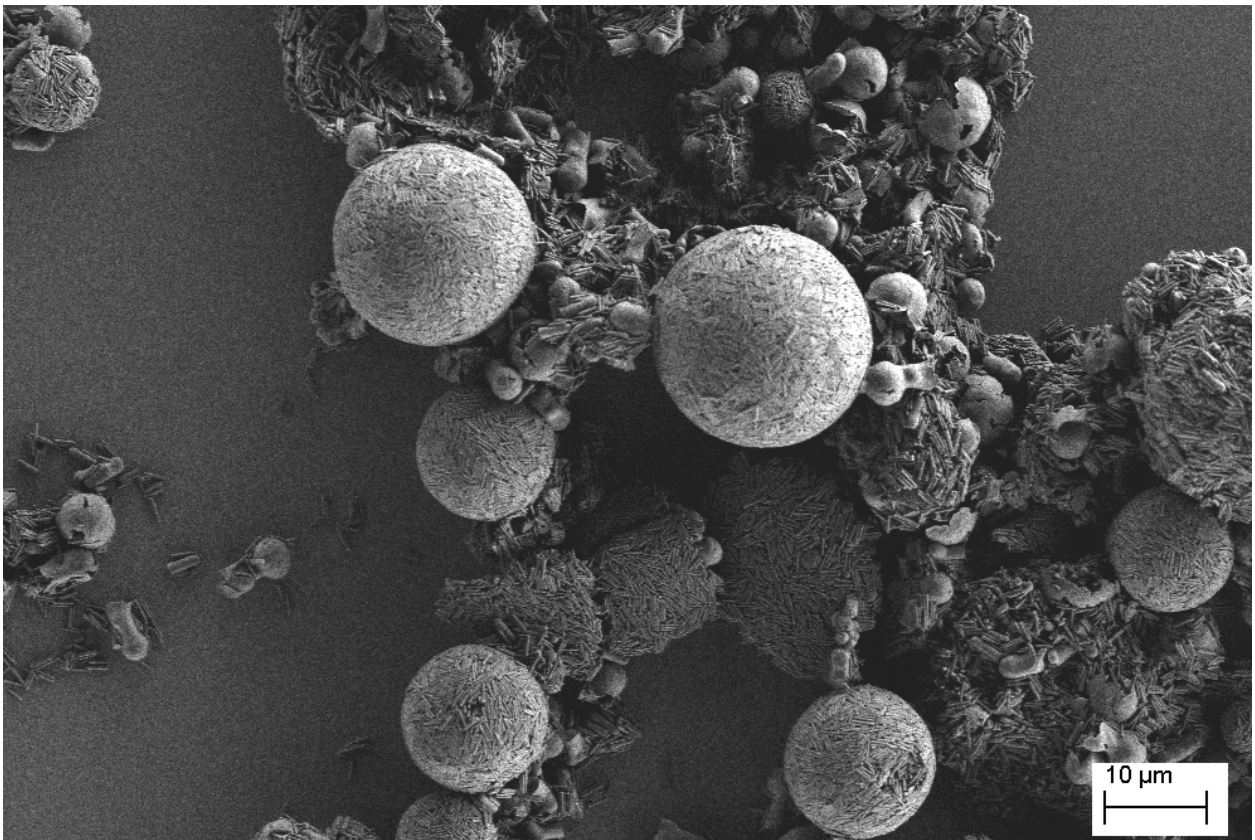
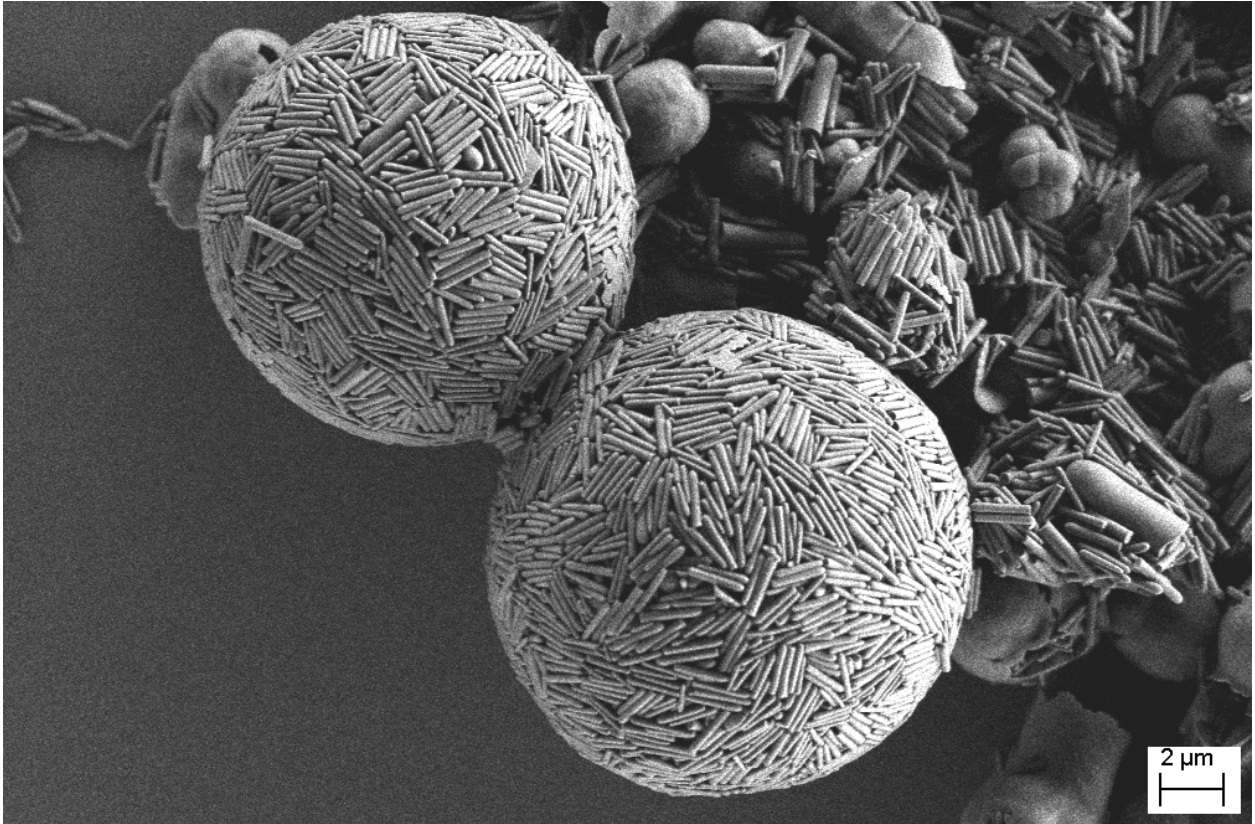
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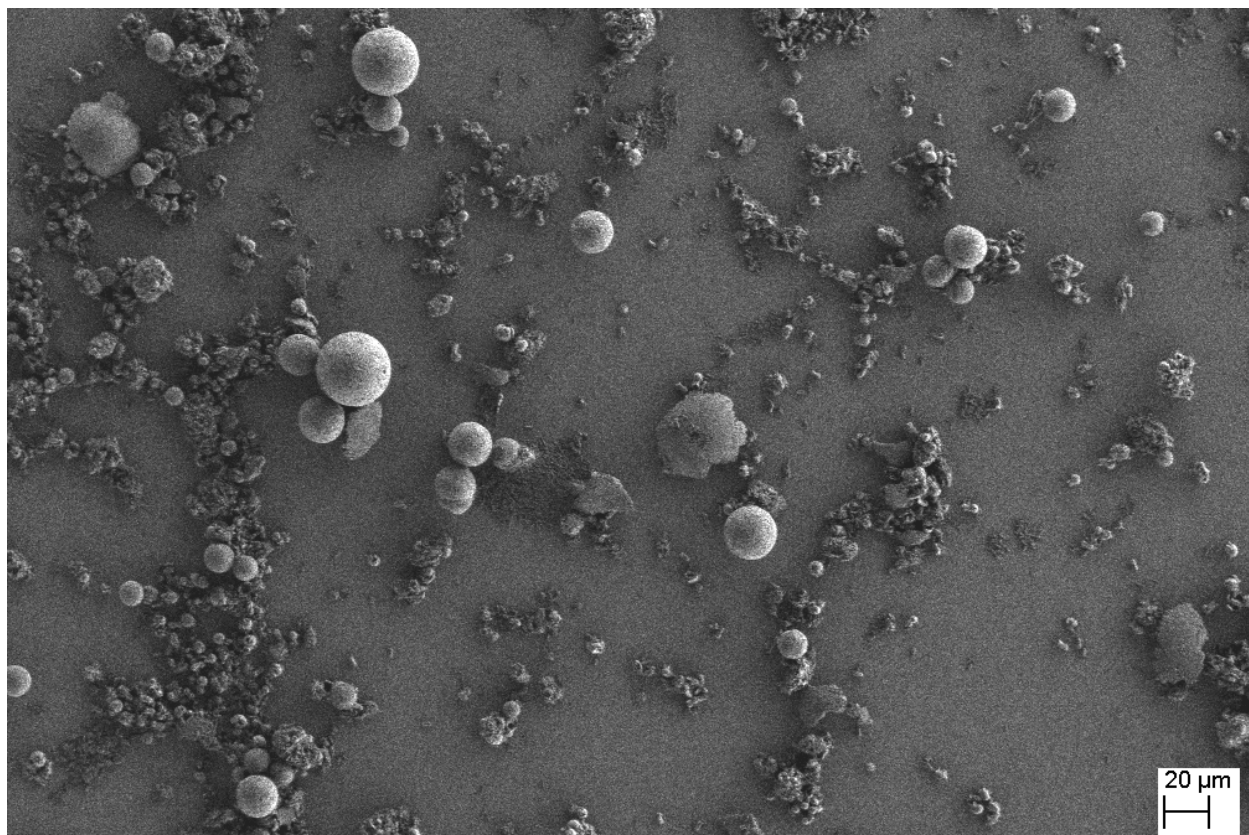
Synthesis of silica particles

Silica particles were synthesized by modifying a reported method.¹ Briefly, H₂O (1.6 mL) and NH₄OH (2.25 mL) were added to ethanol (11.5 mL), followed by an addition of TEOS (0.50 mL). The reaction mixture was kept stirring overnight. Before using for self-assembly particles were washed 2-3 times with ethanol by centrifugation and supernatant removal.

MORE SEM images showing self-assembled structures made of rods







Reference:

1. X. D. Wang, Z.-X. Shen, T. Sang, X.-B. Cheng, M.-F. Li, L.-Y. Chen, Z.-S. Wang, *J. Colloid Interface Sci.*, 2010, **341**, 23.