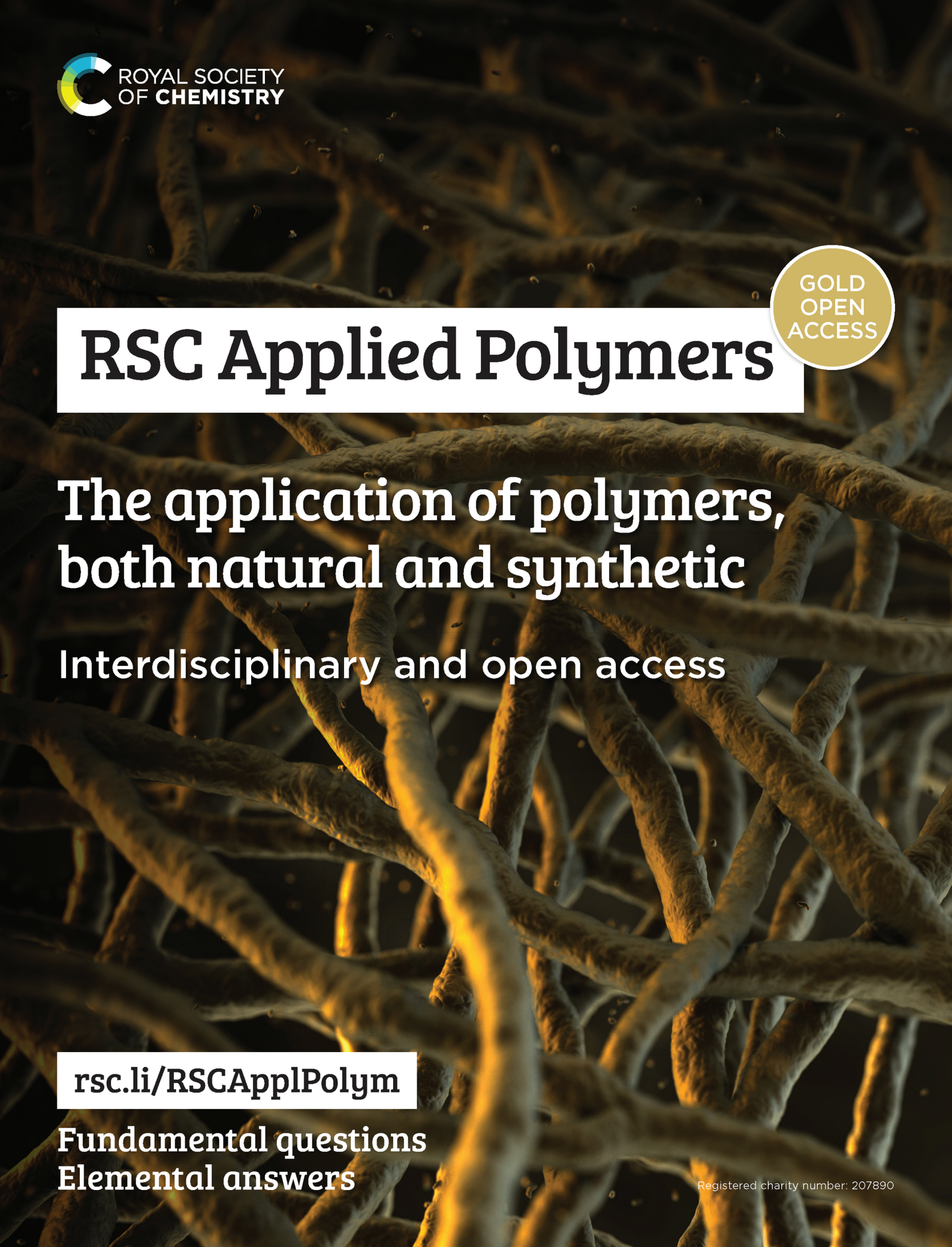
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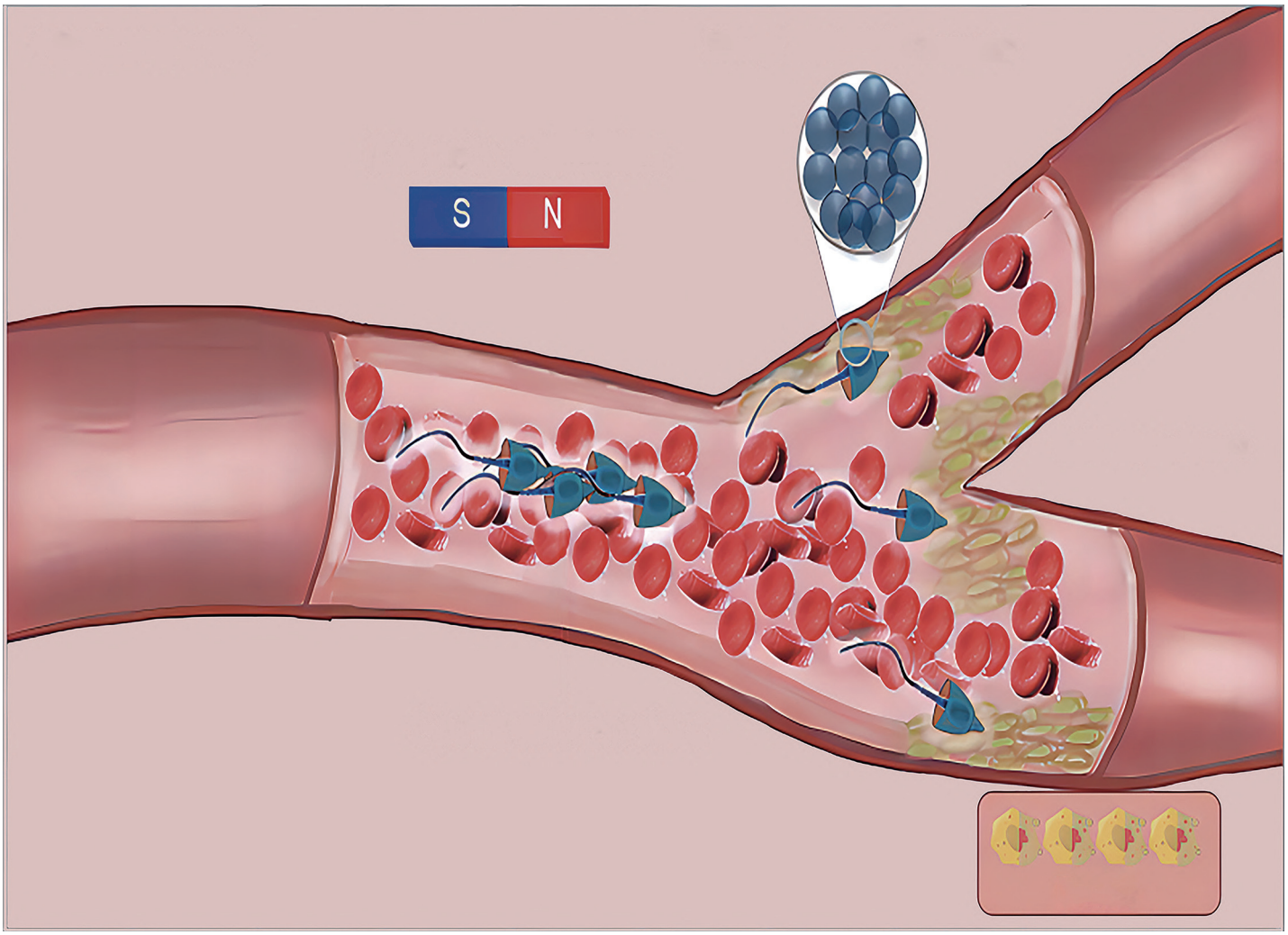
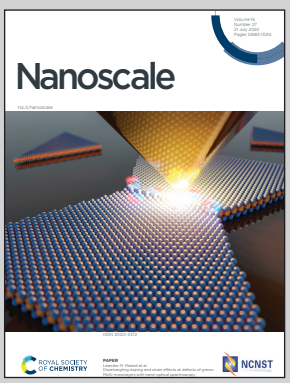


Showcasing research from Prof. Xue-Bo Chen's group- Complex Systems Simulation Laboratory, Liaoning University of Science and Technology, Liaoning, China.

Propulsion mechanisms of micro/nanorobots: a review

Micro-/nanomotors (MNMs) act as microscale devices that respond to external stimuli such as temperature, light, pH, ultrasound, magnetic fields, biosignals, and ions to actuate or perform a specific function. MNMs have the ability to convert an external energy source into a mechanical movement or a force required for movement. Therefore, understanding the actuation mechanism of MNMs is beneficial for their precise control, thus enabling them to better perform complex tasks.

As featured in:



See Xue-Bo Chen *et al.*, *Nanoscale*, 2024, **16**, 12696.

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