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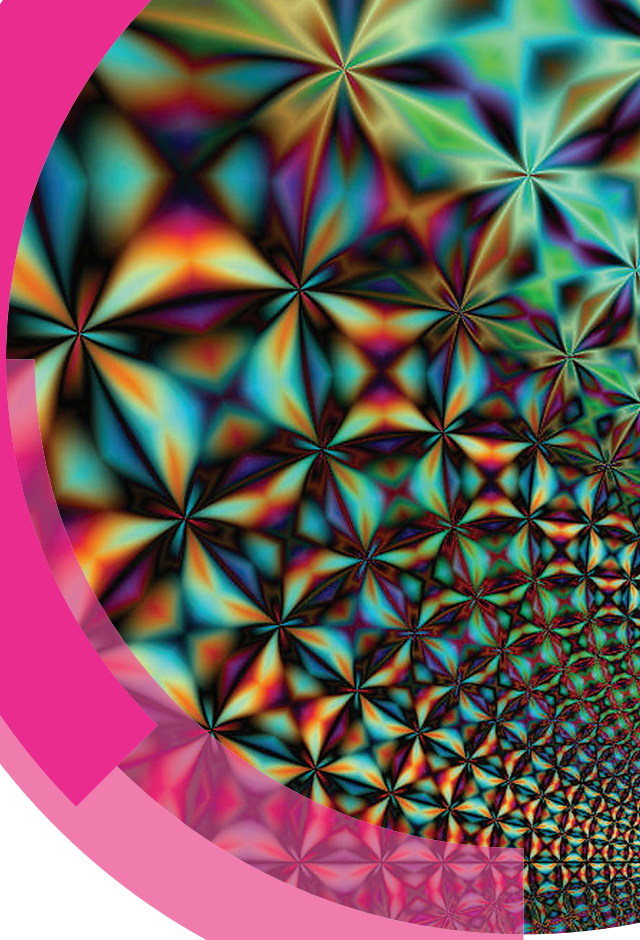

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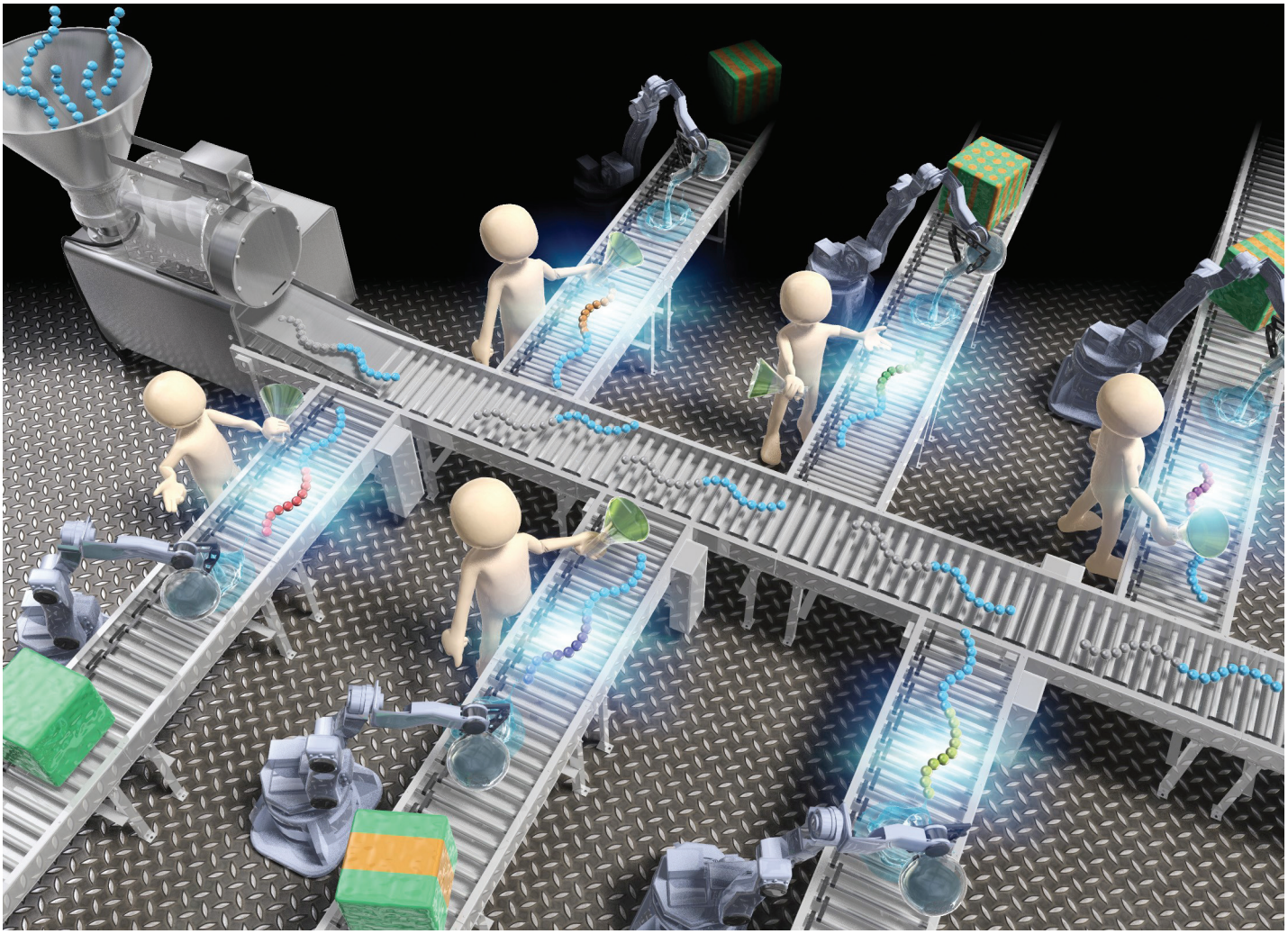

Highlighting research from Professor Teruaki Hayakawa's group, Department of Materials Science and Engineering, School of Materials and Chemical Technology, Tokyo Institute of Technology, Japan.

Control of microphase-separated structures by tuning the functional groups and the degree of modification for a single block copolymer

Various microphase-separated structures have been demonstrated using a single block copolymer modified with several functional groups, which changes the effective Flory–Huggins interaction parameter and acts as the driving force behind the transitions in the morphology.

As featured in:

See Teruaki Hayakawa *et al.*, *Polym. Chem.*, 2023, **14**, 2045.

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