

A Journal of the Gesellschaft Deutscher Chemiker

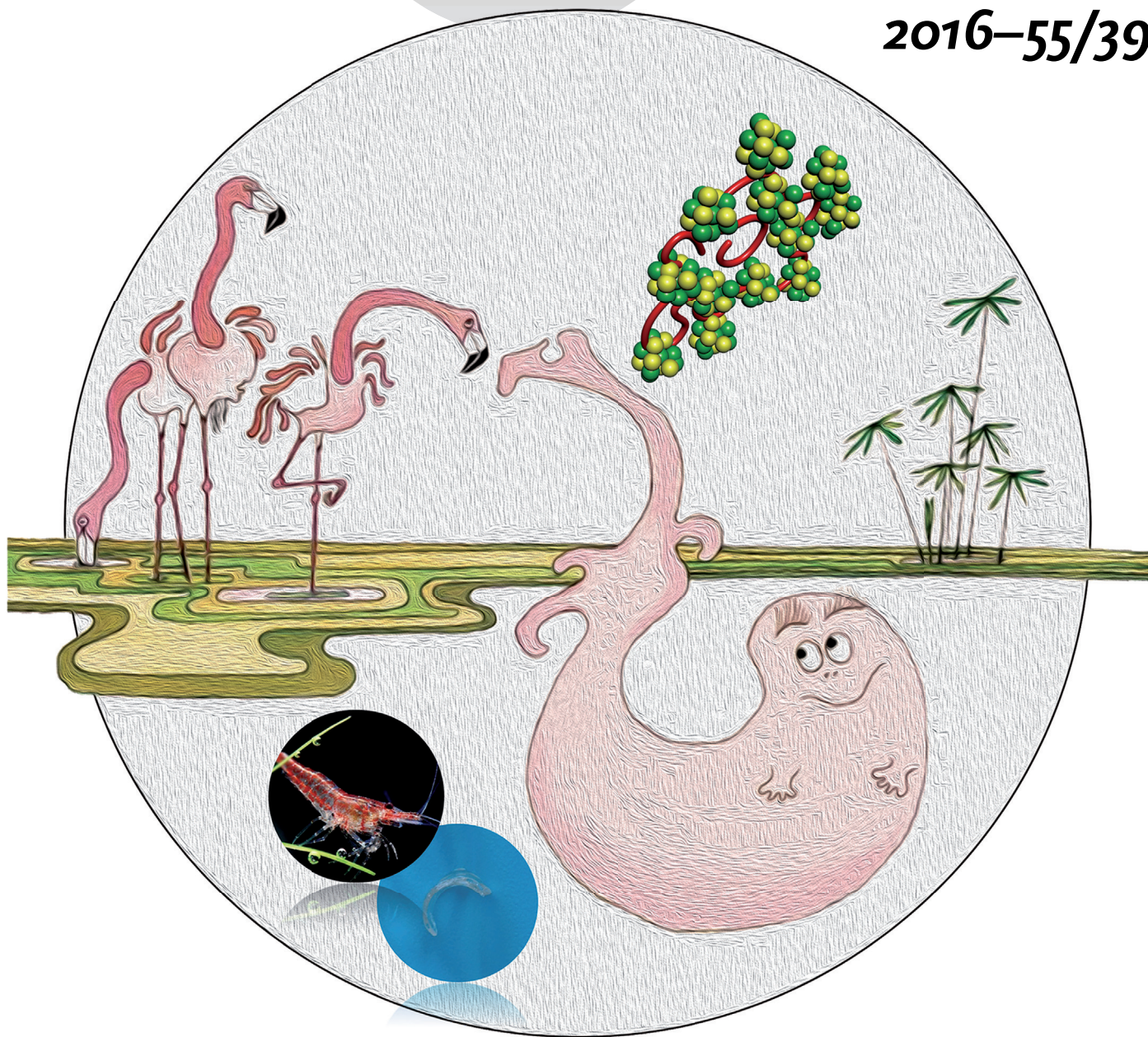
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2016–55/39



Mineral plastics ...

... may bring new hope to solve current environmental issues, such as “white pollution”. In their Communication on page 11765 ff. H. Cölfen and co-workers report a bio-inspired hydrogel material composed of very small amorphous calcium carbonate nanoparticles and poly(acrylic acid). The hydrogel is shapeable and self-healable like the character “Barbapapa” and can reversibly form macroscopic rigid transparent films upon drying.

WILEY-VCH