

A Journal of the Gesellschaft Deutscher Chemiker

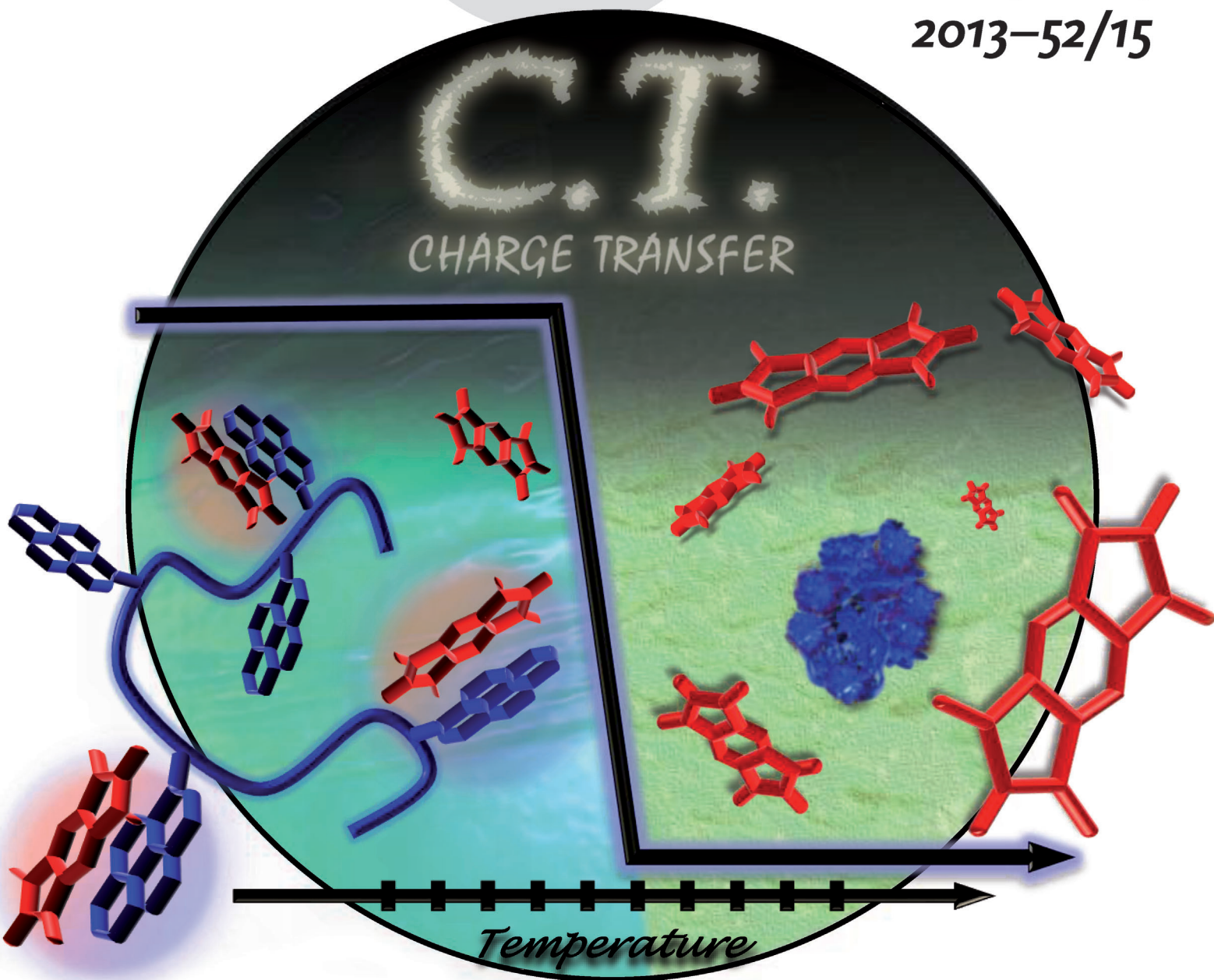
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2013–52/15



The lower critical solution temperature ...

... (LCST), is a well-established phase-transition behavior of polymer solutions, and it has attracted much interest with regard to stimuli-sensitive materials. In their Communication on page 4174 ff., K. Sada et al. demonstrate facile control of the LCST behavior of an organic polymer by manipulating the charge-transfer (CT) interactions between the polymer and an effector. The appearance of CT bands enables a quantitative evaluation of the thermodynamics of association.

125 YEARS **Angewandte** Chemie

WILEY-VCH