

A Journal of the Gesellschaft Deutscher Chemiker

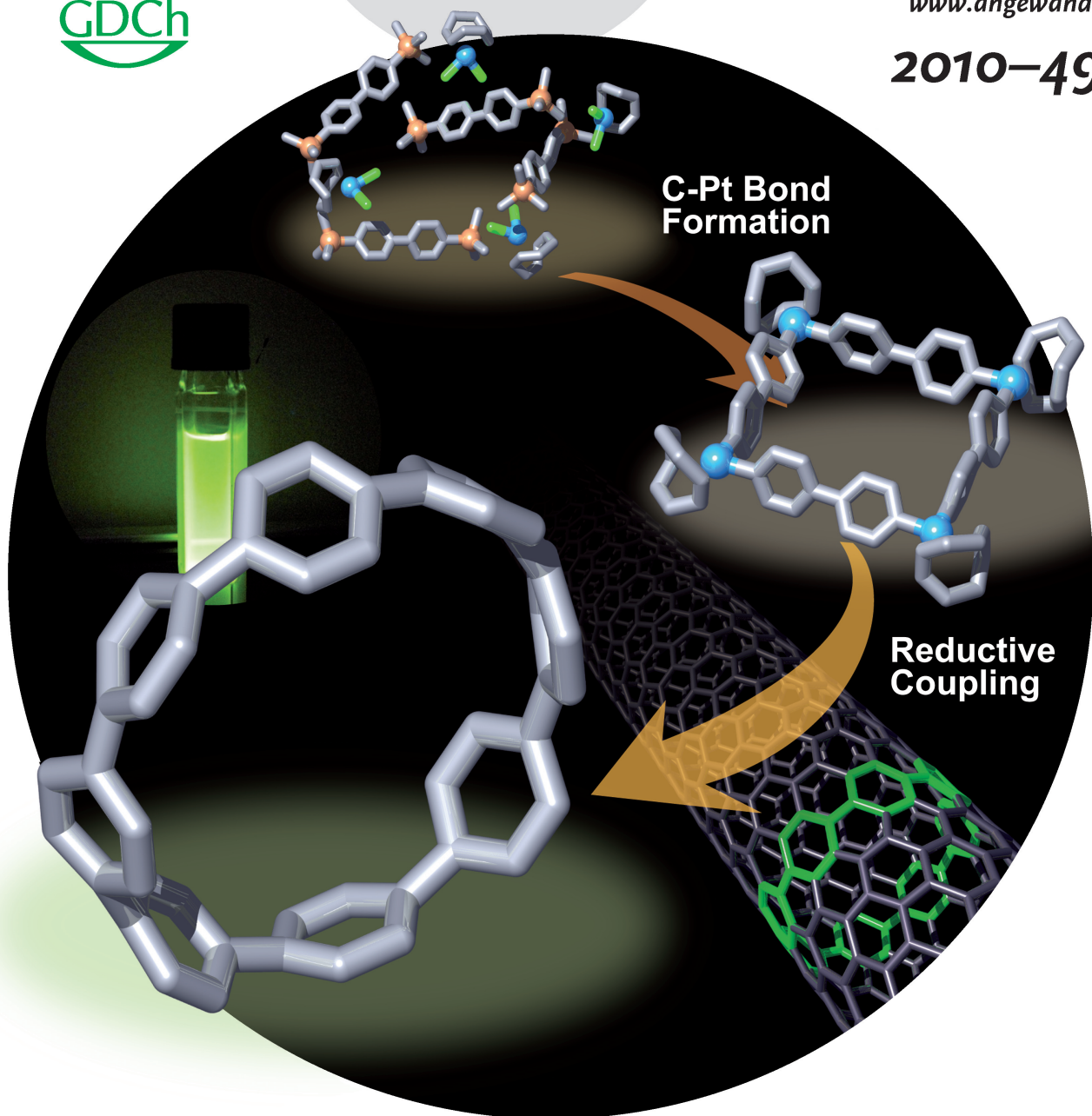
# Angewandte Chemie

International Edition

GDCh

www.angewandte.org

2010–49/4



## From a square ...

... to a loop! In their Communication on page 757 ff., S. Yamago et al. describe the first synthesis of [8]cycloparaphenylene, which was achieved in three steps in 25% overall yield from 4,4'-bis(trimethylstannyl)biphenyl and [PtCl<sub>2</sub>(cod)] (cod = 1,5-cyclooctadiene) through a square-shaped platinum biphenyl intermediate. [8]cycloparaphenylene shows strong yellow-green fluorescence around 540 nm.

 WILEY-VCH