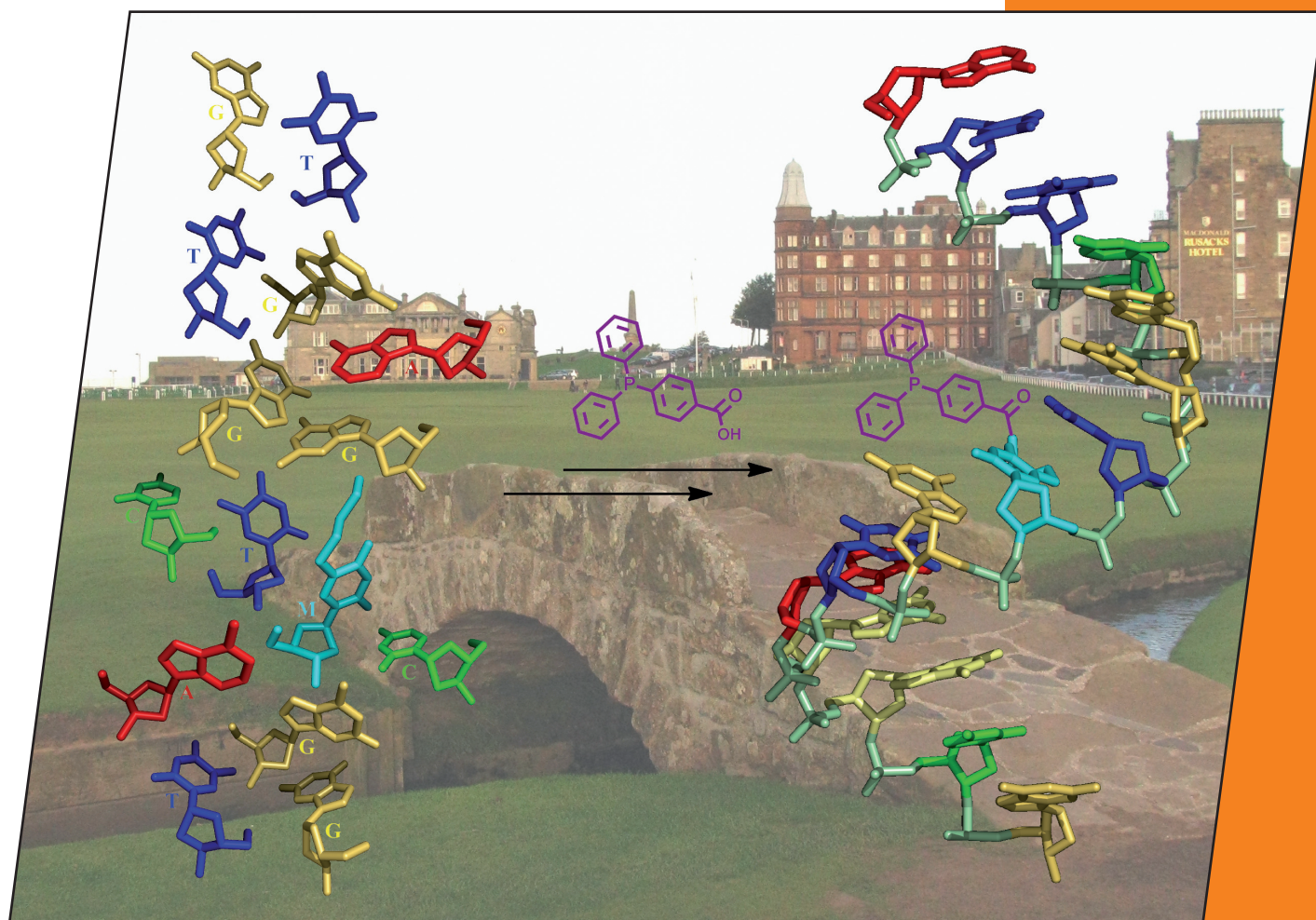


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Cover Picture

Paul C. J. Kamer et al.

Functionalization of Nucleotides with Phosphane Ligands

Microreview

Tor E. Kristensen and Tore Hansen

Polymer-Supported Chiral Organocatalysts

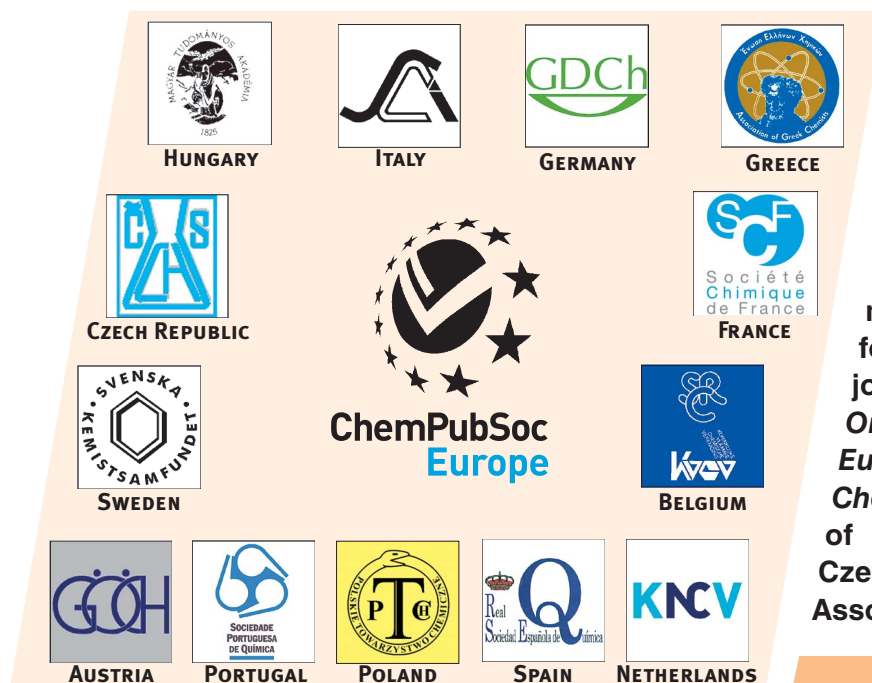
A Journal of



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EurJOC is co-owned by 11 societies of ChemPubSoc Europe, a union of European chemical societies for the purpose of publishing high-quality science. All owners merged their national journals to form two leading chemistry journals, the *European Journal of Organic Chemistry* and the *European Journal of Inorganic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

Other ChemPubSoc Europe journals are *Chemistry – A European Journal*, *ChemBioChem*, *ChemPhysChem*, *ChemMedChem*, *ChemSusChem* and *ChemCatChem*.

COVER PICTURE

The cover picture shows the formation of a 15-base-long DNA strand from individual nucleosides. The light-blue nucleoside has been modified so that it can form an amide bond with a phosphanylcarboxylic acid, once the strand has been prepared. In this way, artificial “metallo-DNAzymes” can be developed by complex formation of transition metals with phosphane-modified oligonucleotides, bridging the cap between homogeneous and biocatalysis. This is symbolised in the background by the famous Swilcan Bridge at the 18th hole of the Old Course of St Andrews, Scotland. Details are discussed in the article by P. C. J. Kamer et al. on p. 3229 ff.

