

CHEMISTRY

A European Journal

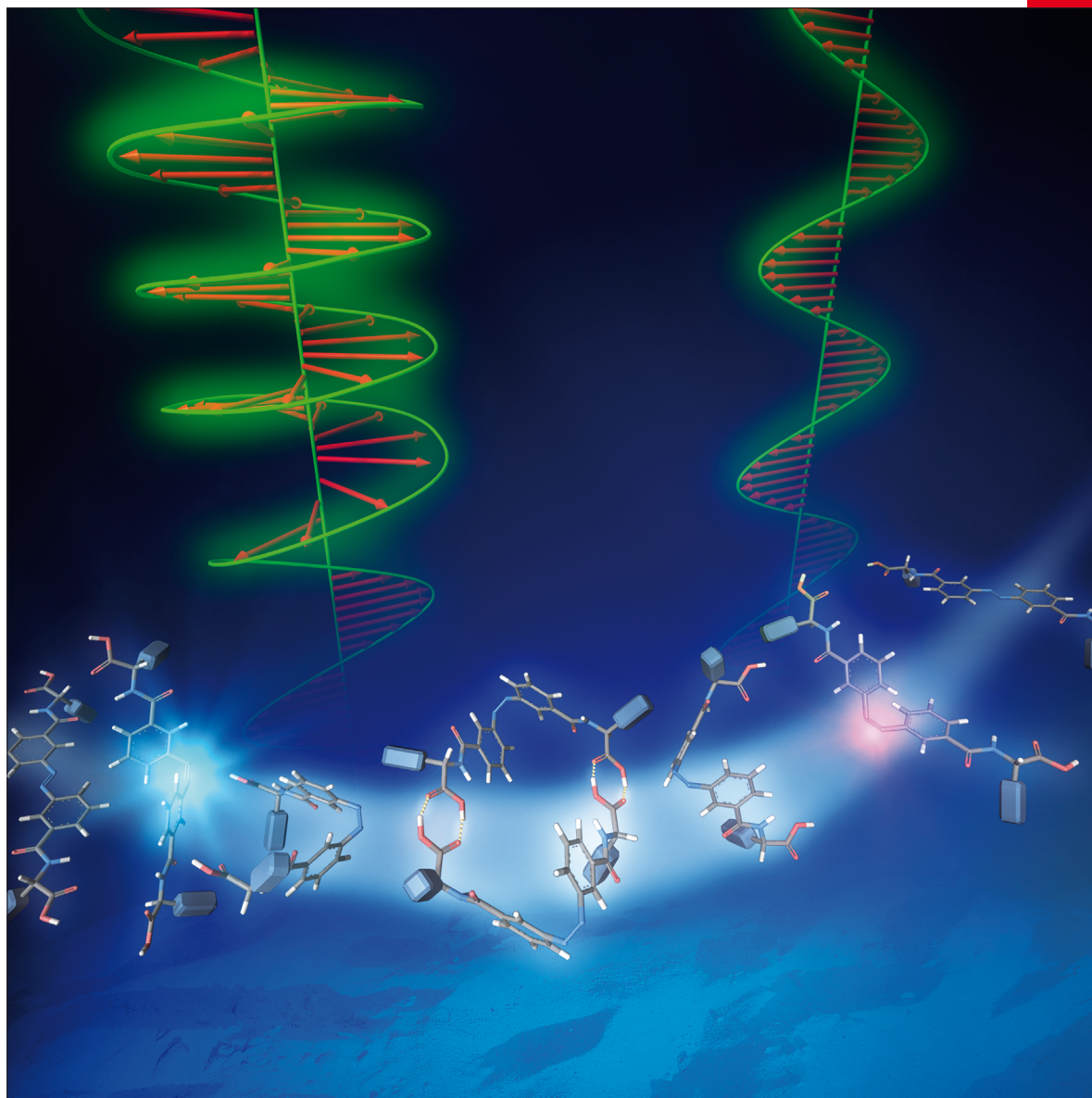
www.chemeurj.org

A Journal of



ChemPubSoc
Europe

2015-21/18



Optically active ...

... azobenzenedicarboxylic acid derivatives were synthesized from various amino acids. They reversibly isomerize between *trans* and *cis* forms upon irradiation with UV and visible light. The *trans* isomers are circular dichroism (CD) silent, whereas the *cis* isomers are CD active due to the formation of chiral supra-molecular assemblies based on the bent structures of the *cis*-azobenzene moieties and hydrogen bonding between the carboxy groups. For more details, see the Full Paper by F. Sanda and co-workers on page 6747 ff.

Supported by
ACES

WILEY-VCH