

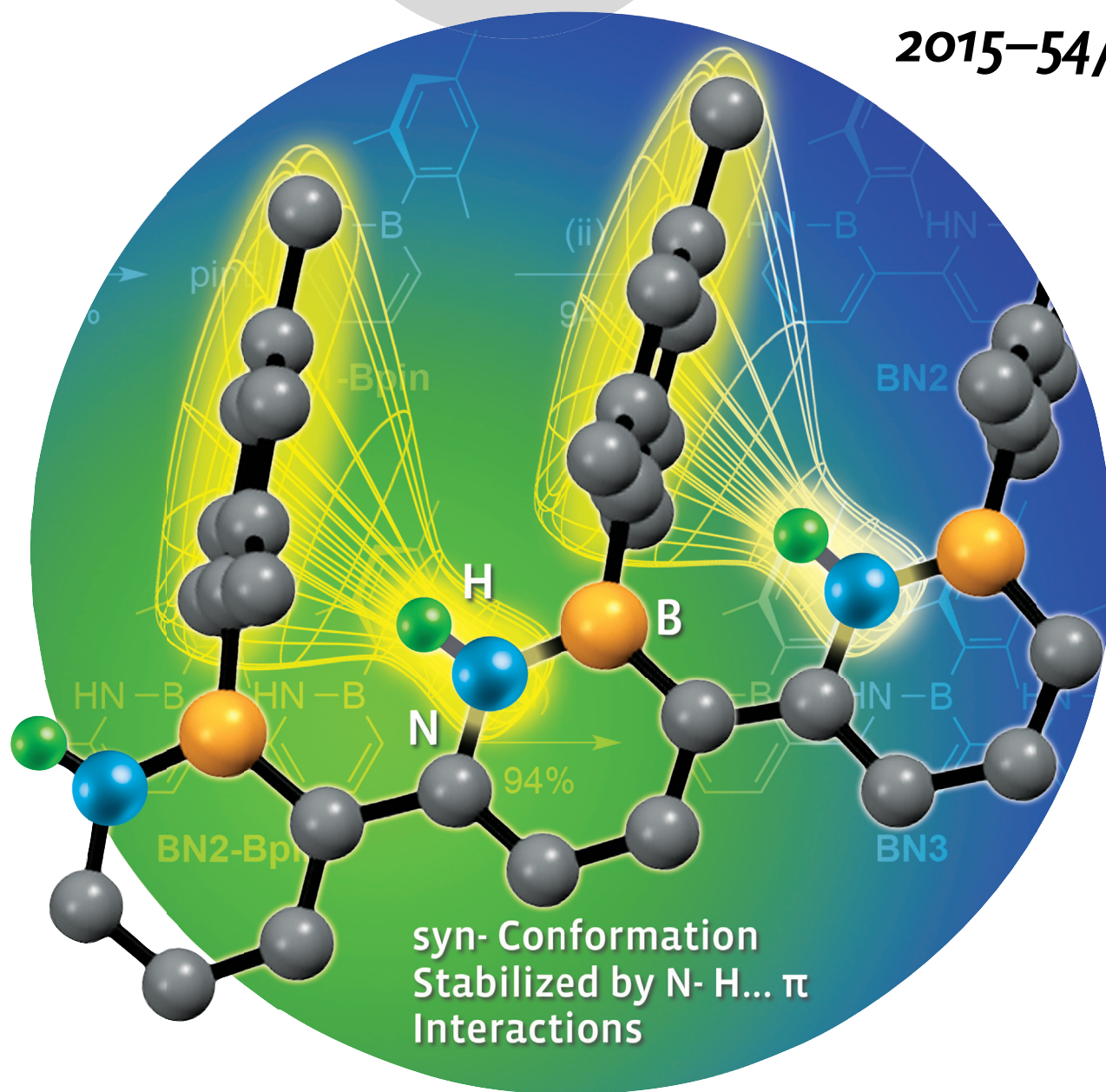
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Regioregular 1,2-azaborine oligomers ...

... and a polymer were synthesized by F. Jäkle, S.-Y. Liu et al. As described in their Communication on page 11191 ff., these materials exhibit bathochromic shifts of their absorption and emission maxima with increasing chain length that are consistent with a long effective conjugation length. An X-ray crystal structure of the dimer and computational studies reveal an N–H... π interaction between neighboring 1,2-azaborine units as a conformation-defining element that favors a coplanar arrangement.

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