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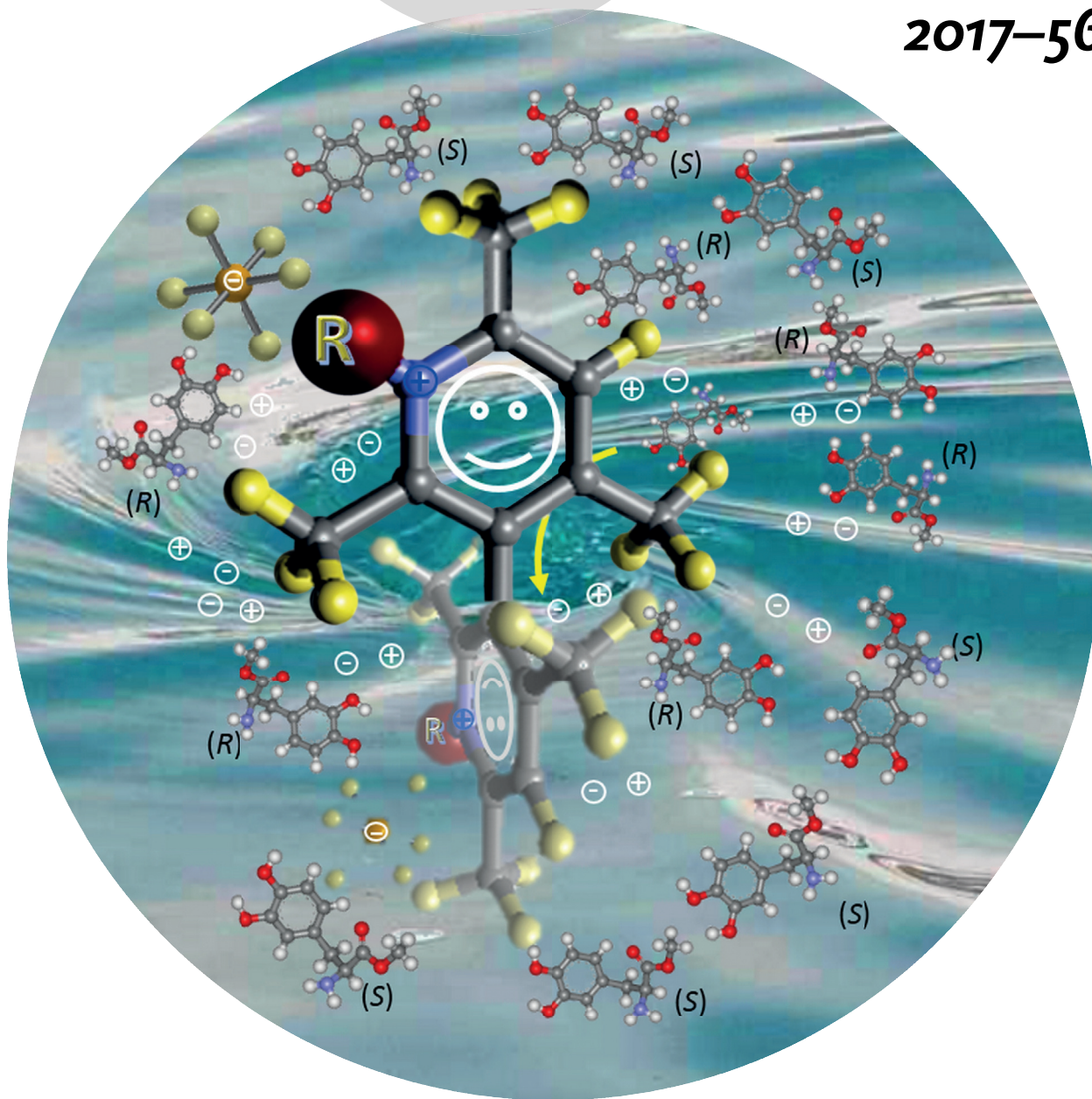
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“Inherently chiral” ionic liquids ...

... are formed by 1,1'-dialkyl-3,3'-bicollidinium salts. As shown by P. R. Mussini, F. Sannicolò et al. in their Communication on page 2079 ff., they grant outstanding enantioselection for different chiral probes on achiral electrodes even as low-concentration additives in achiral ionic liquids. The picture shows a bicollidinium hexafluorophosphate proudly in action, endowing an ionic liquid medium with chirality, symbolized by the whirlpool, and enantioselectivity, symbolized by the different attraction of (R)- and (S)-Me-DOPA enantiomers towards the vortex.



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