

Showcasing research from Professor Jintong Song's laboratory, College of Chemistry and Materials Science, Sichuan Normal University, and Professor Haifeng Xiang's laboratory, College of Chemistry, Sichuan University, Chengdu, China.

Building metal-induced inherent chirality: chiral stability/ phosphorescence enhancement  $\emph{via}$  a ring expansion strategy of Pt( $\shortparallel$ ) complexes

In the present work, inherently chiral (cR)/(cS)Pt(II) complexes with 3D boat form were designed and prepared by using achiral ligands for highly chiral stability and phosphorescence quantum yield (up to 81.0%).

Image reproduced by permission of Jintong Song and Haifeng Xiang from *Chem. Sci.,* 2025, **16**, 9135.





