

# Environmental Science: Advances

GOLD  
OPEN  
ACCESS

Uniting disciplines to solve  
environmental challenges

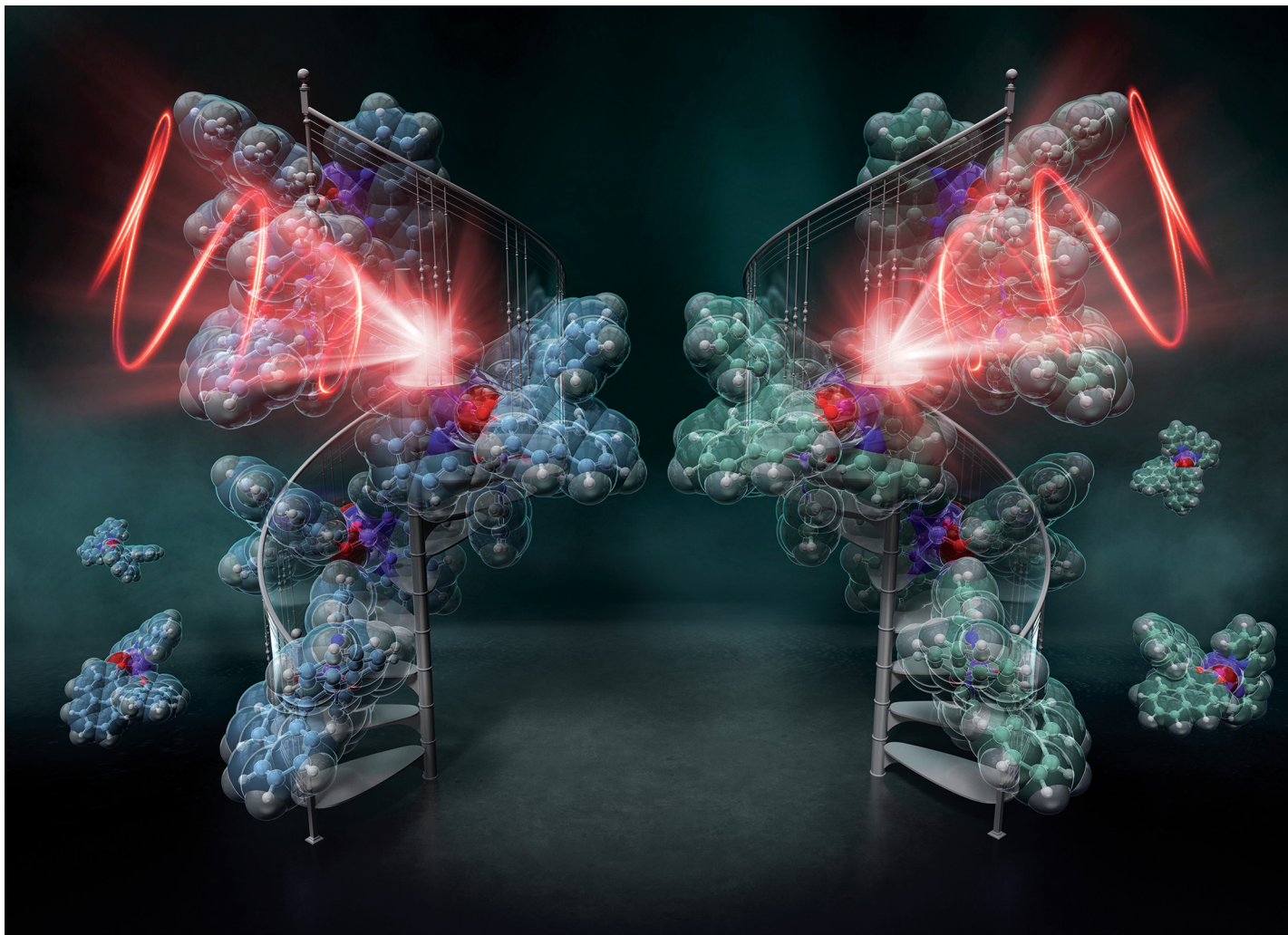
APCs waived until mid-2024

[rsc.li/esadvances](https://rsc.li/esadvances)

 @EnvSciRSC

Fundamental questions  
Elemental answers





**Showcasing research from the Graduate School of Science and Engineering, Ibaraki University, Ibaraki, Japan.**

Aggregation-induced circularly polarized phosphorescence of Pt(II) complexes with an axially chiral BINOL ligand

A pair of chiral Pt(II) complexes coordinated by simple BINOL and bipyridine ligands displayed aggregation-induced phosphorescence and circularly polarized luminescence. Thin films dispersed in PMMA exhibited a multicolor emission depending on the concentration of the Pt complex.

**As featured in:**



See Hiroyuki Nishikawa *et al.*,  
*Chem. Commun.*, 2023, **59**, 4004.