

Environmental Science: Advances

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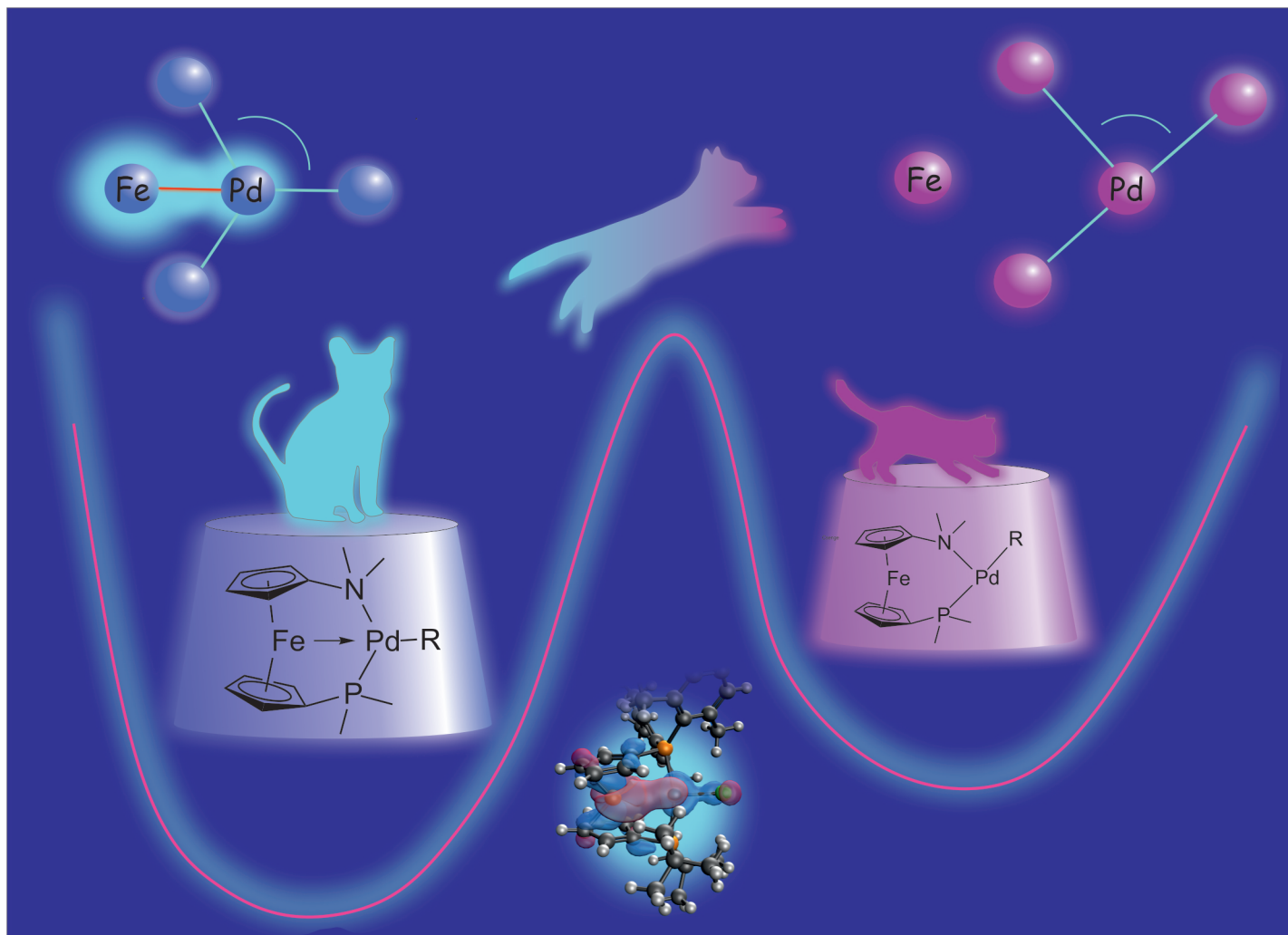
Uniting disciplines to solve
environmental challenges

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Fundamental questions
Elemental answers

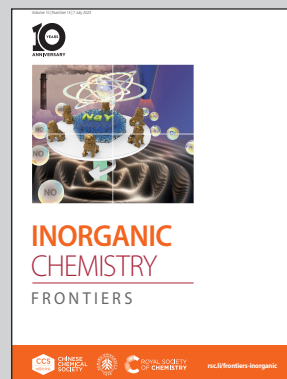


Showcasing research from the groups of Rudolf Pietschnig at the University of Kassel, Germany and Zsolt Kelemen at the Budapest University of Technology and Economics, Hungary.

Tailoring the Fe → Pd interaction in cationic Pd(II) complexes *via* structural variation of the ligand scaffold of sterically demanding dppf-analogs and their P,N-counterparts

Ferrocene-based P,N and P,P ligands are presented with their cationic Pd(II) complexes featuring examples with the shortest or longest Fe-Pd distances reported so far compared with related ligands, and the underlying Fe → Pd interaction is analyzed with DFT calculations.

As featured in:



See Zsolt Kelemen, Rudolf Pietschnig *et al.*, *Inorg. Chem. Front.*, 2023, 10, 3828.

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