

Chemistry A European Journal

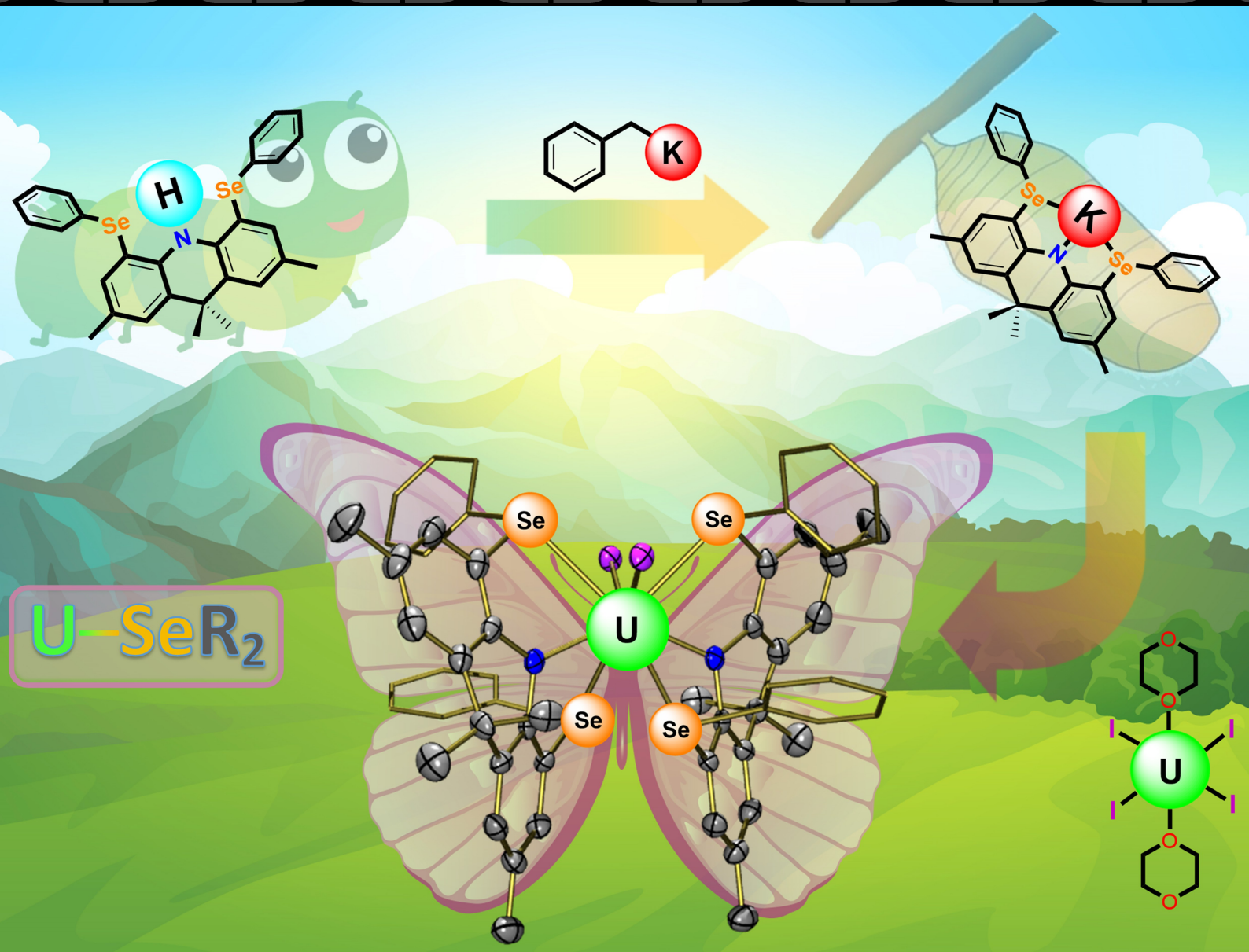
**Chemistry
Europe**

European Chemical
Societies Publishing

Cover Feature:

D. J. H. Emslie et al.

Uranium(IV) Thio- and Selenoether Complexes: Syntheses, Structures, and Computational Investigation of U-ER₂ Interactions



COVER

Uranium—selenoether linkages have been accessed for the first time, enabling the study of U–SeR₂ versus U–SR₂ and U–OR₂ bonding. The shape of the uranium selenoether complex resembles a butterfly, and the cover art depicts a metamorphosis from the protio-ligand (caterpillar), to the potassium salt of the ligand (chrysalis), to the uranium complex (butterfly). More information can be found in the Communication by D. J. H. Emslie et al. (DOI: 10.1002/chem.202103580). Cover design: N.A.G.G.



*N. A. G. Gray, Dr. J. S. Price,
Prof. Dr. D. J. H. Emslie**

1 – 2

**Uranium(IV) Thio- and Selenoether
Complexes: Syntheses, Structures,
and Computational Investigation of
U–ER₂ Interactions**