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## **Pendant-phosphino Amides: A novel ligand class displaying diverse bonding capabilities**

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The design of novel ligand systems allows for ever more control over structural and hence reactive capacities of organometallic systems. We discuss the development of a novel family of pendant-phosphine amide ligands, which show a diverse range of fluxional binding characteristics, and even reactive non-innocent, thus lending a new set of tools to the modern synthetic chemist.

**Primary authors:** Mr KEIL, Philip (TU Munich); HADLINGTON, Terrance (TU München)

**Presenter:** HADLINGTON, Terrance (TU München)

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