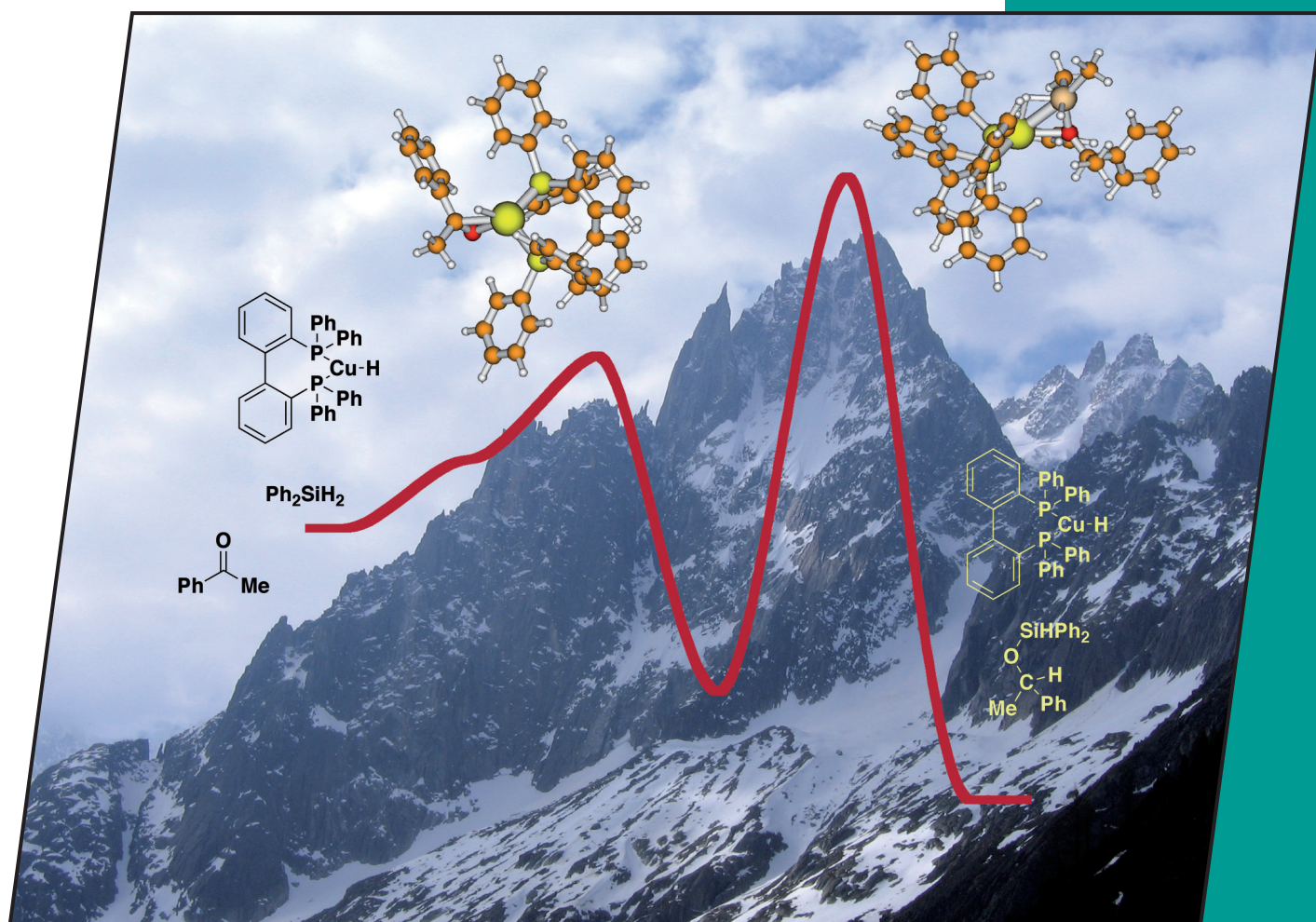


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**Cover Picture**

Alain Dedieu, Stéphane Bellemin-Laponnaz et al.
Copper-Catalyzed Hydrosilylation of Ketones

Microreview

Nathan C. Smythe and John C. Gordon
Ammonia Borane as a Hydrogen Carrier

 **WILEY-VCH**

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COVER PICTURE

The cover picture shows the Aiguille du Midi, Mont Blanc massif, France. The mechanism of the copper-catalyzed hydrosilylation of ketones has been determined by experimental mechanistic investigations and computational studies. The insertion of the ketone into the Cu–H bond was found to have a lower activation barrier than the reaction of the copper alkoxy intermediate with the silane that regenerates the Cu–H bond along with the silyl ether product, as shown in the picture. Details are discussed in the article by A. Dedieu, S. Bellemin-Laponnaz et al. on p. 529ff.

