

[1] N. Boysen, T. Hasselmann, S. Karle, D. Rogalla, D. Theirich, M. Winter, T. Riedl, A. Devi, *Angew. Chem. Int. Ed.* **2018**, *57*, 16224.

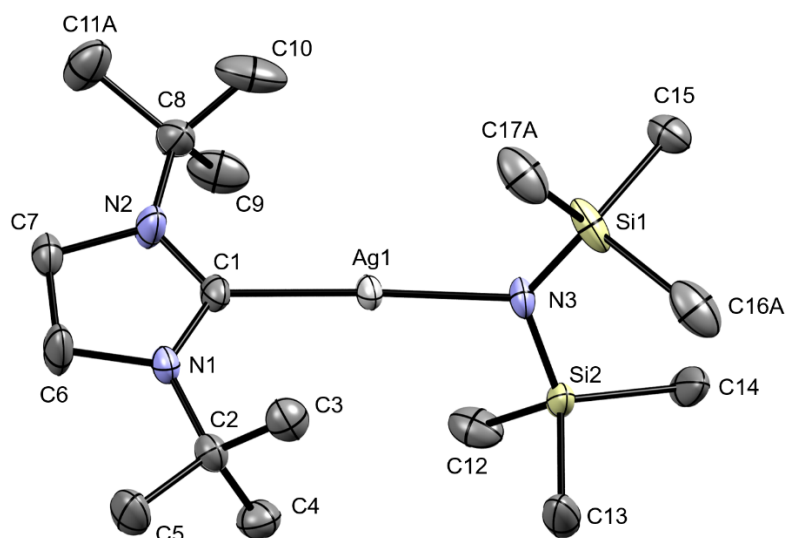


Figure 1. Structure of  $[(\text{NHC})\text{Ag}(\text{hmds})]$  in the solid state. Hydrogen atoms and disorders are omitted for clarity.

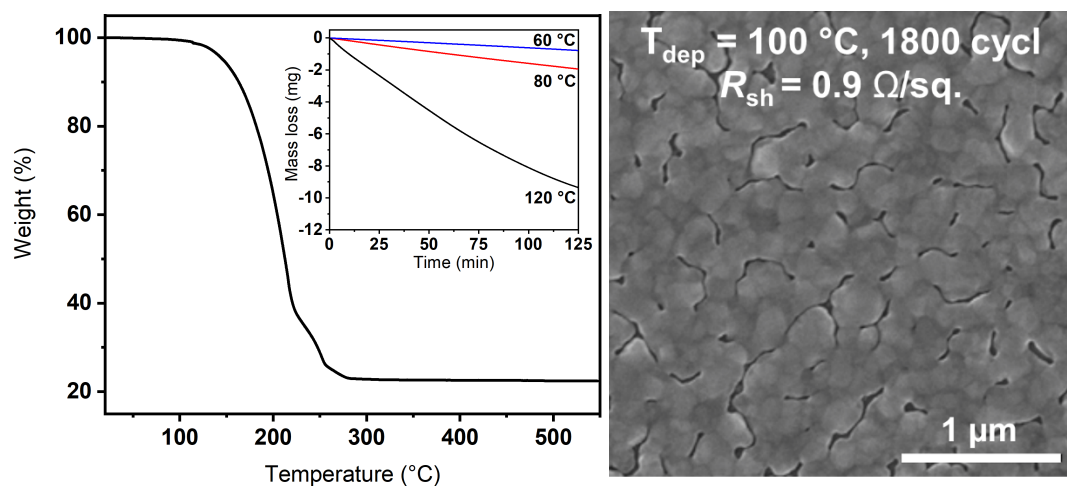


Figure 2. Left: TGA of  $[(\text{NHC})\text{Ag}(\text{hmds})]$  including isothermal TG (inset). Right: SEM image of a Ag film on Si(100) grown by APP-ALD.