

Cover Picture

**Matthias Driess,* Christian Monsé, Klaus Merz and
Christoph van Wüllen**

The **cover picture** shows the structure, determined crystallographically, of the tetrakis(trimethylstannyl)phosphonium cation that is formed with surprising ease from the reaction of $P(SnMe_3)_3$ with Me_3SnOTf ($OTf = OSO_2CF_3$) and is isolated as the OTf salt. It is the first completely substituted main group organometallic phosphonium derivative, and, in contrast to the more common tetraorganic-substituted phosphonium cations is only stable in the solid state; in solution it functions as a masked Me_3Sn^+ reagent. More about this chameleonlike ion and the $N(SnMe_3)_4$ cation homologue, which is equally dynamic in solution and has unusual long Sn–N bond lengths, is reported by M. Driess et al. on p. 3684 ff.

