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**Tobies, Renate** (D-KSRL)

★**The reception of H. Grassmann's mathematical achievements by A. Clebsch and his school.**

*Hermann Günther Grassmann* (1809–1877): *visionary mathematician, scientist and neohumanist scholar* (*Lieschow*, 1994), 117–130, *Boston Stud. Philos. Sci.*, 187, *Kluwer Acad. Publ.*, *Dordrecht*, 1996.

Although Alfred Clebsch's interest in Grassmann's mathematics began only shortly before his death in 1872, he succeeded in communicating this interest to an important and influential group of disciples, including Paul Gordan, Alexander Brill, Max Noether, Felix Klein and Eduard Study, among others. Grassmann's writings, Tobies writes, "prompted further a research program characterized by the search for connections among geometry, algebra and function theory, focusing, according to the Clebsch school, on 'new' geometry (algebraic geometry) and 'new' algebra (invariant theory)". Felix Klein in particular played a major role here through his numerous writings, the work of his students, and his involvement in the production of the *Encyklopädie der mathematischen Wissenschaften*. Tobies traces the interest of the Clebsch-Klein school in Grassmann back to Clebsch's original openness to other mathematicians and to other fields of mathematical investigation. *Craig G. Fraser*