

Personal data:

Date of birth 13 February 1926 (the Hague).
Study at University of Leiden (Netherlands), 1945-1951.
Doctorate in mathematics Leiden, 1951.
Sojourn Université de Nancy (France), 1951-1952.
Position at University of Leiden, 1952-1955.
Since 1955 at University of Utrecht, full professor 1959-1991, emeritus in 1991.
Member Royal Netherlands Academy of Sciences since 1964.

Visiting positions (one month or longer):

Institute for Advanced Study, Princeton NJ, 1961-1962, 1969, 1983.
University of Göttingen, 1963.
Institut des Hautes Etudes Scientifiques, Bures-sur-Yvette, 1964, 1973, 1975, 1983.
University of California, Los Angeles, 1965-1966.
Tata Institute of Fundamental Research, Bombay, 1968, 1980.
Université de Paris VII, 1971.
University of Warwick, 1973.
University of Notre Dame, 1978.
Australian National University, Canberra, 1981, 1989, 1991, 1997.
Université de Paris VI, 1984, 1987.
Università di Roma II (Tor Vergata), 1986.
Universität Basel, 1993.
University of Sydney (Australia), 1995, 1998, 2001.
Erwin-Schrodinger-Institut für Theoretische Physik, Vienna, 2000.
Hong Kong University of Science and Technology, 2007.
Mathematical Sciences Research Institute, Berkely (California), 2008.

Research in algebra and the theory of linear algebraic groups
(recent interests: symmetric varieties and their compactifications).

Publications: about 120 papers and 4 books.

Some recent publications:

(with F. D. Veldkamp†) Octonions, Jordan algebras and exceptional groups, viii + 208 p., Springer-Verlag (2000).

H. D. Kloosterman and his work, Notices Amer. Math. Soc. 47 (2000), 862-867.

Intersection cohomology of $B \times B$ -orbit closures in group compactifications, J. Alg. 258 (2002), 71-111.

Invariants of a reduced decomposition, *J. Alg.* 260 (2003), 449-462.
 Cells for a Hecke algebra representation, in: *Adv. Studies in Pure Math.*
 vol. 40, Representation theory of algebraic groups and quantum groups, p.
 469-482, Tokyo (2004).
 Combinatorics of B -orbits in a wonderful compactification, in: *Proc. Conf.*
 on algebraic groups and arithmetic, p. 99-117, Tata Inst. of Fund. Res.,
 Mumbai (2004).
 J. Arthur, E. Bombieri, K. Chandrasekharan, F. Hirzebruch, G. Prasad, J.-
 P. Serre, T. A. Springer, J. Tits, Memorial article for A. Borel (1923-2003),
Notices Amer. Math. Soc. 51 (2004), 498-524.
 Some results on compactifications of semisimple groups, *Proc. Int. Congr.*
Math. (Madrid 2006), vol. II, p. 1337-1348, Eur. Math. Soc. (2006)
 Some subvarieties of a group compactification, in: *Proc. Colloq. on alge-*
braic groups and homogeneous spaces, p. 525-543, Tata Inst. of Fund. Res.,
 Mumbai (2006).
 Some groups of type E_7 , *Nagoya Math. J.* 182 (2006), 259-284.
 The exotic nilcone of a symplectic group, *J. Alg.* 321 (2009), 3550-3562.
 Linear algebraic groups (reprint of the 1998 second edition), *Modern Birkhäuser*
Classics, xvi + 334 p., Birkhäuser Boston (2009).