

DSL2017

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Ronald Griessen (1945) studied physics at the Eidgenössische Technische Hochschule in Zürich. After his PhD at the same university he went to the McLennan Laboratory of the University of Toronto. In 1976 he joined the VU university in Amsterdam as full professor and head of the Condensed Matter Physics department and worked on (high temperature) superconductivity, vortex-dynamics, flux-pinning, metal-hydrides and switchable metal-hydride mirrors, high-pressure “dirty” hydrogen and isotope effects in electronic and transport properties.



From 2005 till 2010 he was Chairman of FOM (Fundamental Research of Matter) and Chairman of the Physics Division of NWO (Netherlands Organisation for Scientific Research). From 2010 till he gave courses on Material Physics for Energy Production and Storage at the Amsterdam University College. Since 2013 he is guest professor at the University of Stuttgart where he works on switchable plasmonic nanoantennas in the group of Harald Giessen.

Ronald Griessen's research has been published in 320 articles and cited more than 10200 times, so far. He was awarded the ETH-medal of the Swiss Technology Institute, Physica Prize of the Dutch Association of Physics (NNV) for his work on switchable mirrors and received the EMPA Materials Science and Technology Award (Switzerland) for his work on metal-hydrides. In 2007 he received the Best Lecturer Prize of the VU university and in 2010 he was knighted Officer in the Order of Oranje-Nassau by Queen Beatrix of the Netherlands.