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Memorial Notice

The recently deceased Professor Georg Dietrich Müller-Hillebrand was born at Dienze, Lothringen, on 17th February 1902. He was graduated as Diplomingenieur at Darmstadt in 1925, acquired a doctor's degree in engineering in Berlin in 1931 and a Licentiate in Philosophy degree at Uppsala in 1954. In the year of 1956 he was appointed professor at Uppsala in electricity, with special regard to atmospherical discharge (the B. John F and Svea Andersson chair). In this office Müller-Hillebrand became head of the Institute for High Tension Research at Husbyborg. As a member of the Royal Swedish Academy of Engineering Sciences (IVA) he was one of its representatives in the Swedish National Committee for Radio Sciences, holding the presidency of this Committee's Section IV, which deals with questions about the magnetosphere, and, in a subsection, with radio interferences of terrestrial origin. In the mother union, the International Scientific Radio Union (URSI), he was a member of the Committee IV (magnetosphere). He participated as a Swedish representative in many of URSI's general assemblies, most recently in Tokyo in the autumn of 1963. In the Swedish report presented by Müller-Hillebrand concerning contributions in Commission IV, his own work on flash meters and changes in the electric field within the 10-kc/s range should be specially mentioned. He has written a great many articles about lightning damages, lightning protectors for buildings, for telephone equipment, etc. Naturally he was also a member of the Commission on Lightning and Atmospheric Electricity of Commission IVA.

Müller-Hillebrand was in possession of an exceptional expert knowledge within his field, to which he devoted a keen interest. In consequence of his decease, Sweden has lost an excellent scientist within the important field of atmospheric electrical phenomena.