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## Reinder Coehoorn, Research Fellow Philips Research Eindhoven, the Netherlands



Reinder has been with Philips Research since 1985. He is currently working on the charge transport and photophysics of organic thin-film devices, particularly in organic light-emitting diodes for lighting applications.

He has previously been involved in research on magnetism, including permanent magnets and magneto-electronic thin-film multilayers (exhibiting giant or tunnel magneto-resistance) for read heads, sensors and non-volatile memories, and has worked on a novel magneto-optical method for hard-disk recording.

In 2000, he was awarded the Gilles Holst Medal for his work on the physics and applications of magnetic multilayer materials by the [Koninklijke Nederlandse Academie van Wetenschappen](#) (KNAW, Royal Dutch Academy of Sciences), of which he has been an elected member since 2007.

Reinder is part-time professor in the "Physics and Applications of Nanosystems" at the Eindhoven University of Technology (TU/e), in the [Molecular Materials and Nanosystems](#) group.

He is also leader of the EU-funded project [AEVIOM](#) within which advanced OLED device models are developed, experimentally validated and applied.

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