



*Future of nanoelectronics in industrial applications
(Plenary session 1)*

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Dr. Alfred J. van Roosmalen is vice-president and general manager government and industry relations of NXP Semiconductors. In this position, he leads the company's worldwide network with industry and public bodies for leveraging R&D, standardization, business development, and academia programs. He chairs the ENIAC working group for the strategic research agenda in Nanoelectronics and the program board of the Dutch competence cluster Point-One, and represents NXP in the European industry's MEDEA+ board support group. Previously, he has chaired the SEMATECH executive steering council and the European ITRS committee, and participated in the IMEC scientific advisory board and the EC advisory group on human resources and mobility.

Alfred has a M.Sc. in Chemical Technology from the Technical University Eindhoven (NL) and received a Ph.D. in Mathematics and Physics from the University of Amsterdam (NL). He joined Philips in 1980, where he has worked with the Research, Flat Panel Display, and Semiconductors divisions. Presently, he is based at NXP Semiconductors corporate headquarters on the Eindhoven High Tech Campus.