

## **Biography**

Professor, D.Sc. (Tech) Jyri Seppälä.

After taking a master's degree in the Department of Civil Engineering, at Helsinki University of Technology (HUT) he worked at an environmental consultants firm, Paavo Ristola Ltd. His main area of specialization was environment modelling (water, soil and air) for environmental protection in industry. From 1989 he worked at the Finnish Environmental Administration starting as an inspector. The work included preparation of waste water permits for industry and development of risk analysis and environmental management systems for companies. From 1995 to 2001, he was Head of the Environmental Management Group at the Finnish Environment Institute (SYKE). The aim of the group was to perform complete environmental impact assessments of different human activities and sectors (industry, municipalities etc.) in order to increase eco-efficiency and to enhance integrated product policy. His main interest has been in developing life cycle impact assessment (LCIA) with the help of decision analysis, which was a field of his doctoral thesis conducted in the System Analysis Laboratory at HUT. In 2002-2005 he was Research Manager of the Environmental Technology Programme in the Finnish Environment Institute. Since 2005 he has been Professor and since 2006 Research Manager of the Production and Consumption Programme in the Finnish Environment Institute.