

Hans van der Sloot - Curriculum vitae

Dr. Hans van der Sloot has held different positions in the Netherlands Energy Research Foundation (ECN, Petten, The Netherlands) until December 2009. After retiring from ECN he started his private consultancy. He has been involved in standardization of leaching tests for waste, soil and construction products at national and international level (CEN, ISO, US EPA). He is Associate editor for Waste Management. He is a board member of the International Waste Working Group (IWWG) and active in developing a decision support tool for environmental impact assessment (LeachXS) in cooperation with ECN (Petten, The Netherlands), Vanderbilt University (Nashville, USA) and DHI (Hørsholm, Denmark). In cooperation with partners in the Cement Barriers Partnership under the sponsorship of the Consortium for Risk Evaluation with Stakeholder Participation (CRESP) and coordination by Vanderbilt University, he has been involved in nuclear waste studies with the emphasis on testing and modeling of the source term for contaminant release from disposal facilities to soil and groundwater. His research and his standardization activities in collaboration with Vanderbilt University on leaching of contaminants from wastes and construction materials has been providing the foundation for environmental regulation of these materials by the Netherlands Ministry of Environment, at USEPA and the European Union's Directorate General for the Environment. Since 1978 he has been active in coal fly ash leaching, leaching from products containing coal fly ash and their environmental impact.