



SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

Speaker's Biography

Werner Steinhoegl, European Commission



Dr. Werner Steinhoegl graduated in solid state physics at the Max-Planck-Institut für Strömungsforschung in Göttingen, Germany, in 1998. Later he worked as a researcher with Infineon Technologies in the corporate research department in München. His areas of interests have been metallic conductors in the sub-50nm range, carbon nanotube interconnects and transistors, and electrical properties of low-k dielectrics. Furthermore he is an expert in the manufacturing processes of silicon technology like chemical vapor deposition, physical vapor deposition, electroplating, dry etching, and rapid thermal annealing.

Since 2005 he is with the European Commission in the Information Society and Media Directorate-General. He serves as a project officer in the unit 'Future and Emerging Technologies'. His responsibilities include the management of research projects mainly in the field 'Emerging Nano-Electronics', and the design of research programmes.

He is author of more than 50 papers in journals, proceedings and conferences, and he has filed several patents for advanced devices in semiconductor technology.