



Dr. Richard Lossy,

Ferdinand-Braun-Institut
Gustav-Kirchhoff-Straße 4
12489 Berlin, Germany
Email: lossy@fbh-berlin.de
Phone: +49 30 6392-2774

Richard received his Diploma in physics from Düsseldorf University and his Dr.-Ing. in electrical engineering from University Wuppertal.

He has been active in several areas of wide bandgap materials including diamond, silicon carbide and gallium nitride. Since 1999 with Ferdinand-Braun-Institut as senior research scientist, his responsibilities are in the areas of development, design, processing, characterization and reliability of gallium nitride based electronic and optoelectronic devices. He was responsible within numerous projects together with the european space agency, federal government and industrial partners.

Exploration and development of diamond and diamond like carbon thin films for electronic applications was his task during the time at the IBM research laboratory in Yorktown Heights. He was also strongly involved in the development of sensors based on silicon micromachining for the detection of pressure and gases during his time as a department deputy head at Technical University Berlin.

Dr. Lossy has published over 60 research papers. He was recipient of the He-Bong-Kim-Award of the CSMANTECH in 2011 and of the Best-GAAS-Paper-Award in 2002.