

Dr. JAAP

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Dr. Jaap graduated in 1979 on the paper 'Fused Silica Capillary Column Technology', He was fascinated by the many possible developments in capillary gas chromatography. Worked 26 years with Varian, before Chrompack, developed the first chemically bonded PEG columns, and the design of the unique PLOT columns. Also made and applied the world longest fused silica column for which a "Guinness Book of Records Certificate" was granted (1300m).

Published a large number of papers on various aspects of capillary column technology.

In 1996 co-authored a book on adsorption chromatography with Victor Berezkin.

Most recently a new concept for fast GCMS where the separation is done at reduced pressure using 0.53 mm columns for which a patent was granted. Technology is implemented in labs with high sample throughput, that want to do fast screening using GC/MS. In 2011 this was taken to a next level by positioning restriction inside the injection port.

Did many seminars at international symposia, focusing on industrial analysis field.

In 1999 received the first "presenter of the Year

award at the Gulf Coast conference. For Varian/Chrompack filled the role of "chromatography ambassador" .