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Abstract

'Microfluidics for Medical Diagnostics, Opportunities and Barriers for Commercialization'

Many new devices are on its way to the market using microfluidics in one or another form. To mention a few: microreactors for the chemical industry, inkjet heads for the creating of low cost electronics and tools for analytical instruments and medical diagnostics. Of these the medical diagnostic area is probably the most complex in terms of technology but also in terms of number and diversity of stakeholders involved. This presentation will give some examples of products in development and will also sketch some of the technologies used and barriers to overcome.

Speaker Biography

Henne van Heeren



Henne van Heeren studied chemistry at the University of Utrecht. After working for 20 years with Philips Electronics and a Philips spin off as production manager and business development manager he started his own company as a consultant. His speciality is industrialization and commercialization of microsystem technology based products. He assisted several start ups and led a series of workshops about (bio)microfluidics.