

## **Routine Use of Nano-LC with HPLC-Chip/MS Technology**

Stephan Buckenmaier, Agilent Technologies

Integrated HPLC-Chips are now available for many applications enabling the routine use of nanospray LC/MS for high sensitivity and high resolution chromatographic separations. This is essential to detect low abundance compounds. In this presentation, we will describe the design and fabrication of HPLC-Chips, chip reliability and nanospray stability, automated chip interfacing to mass spectrometers and chip use for several pharmaceutical applications.