Poster

International Conference on Advanced Vibrational Spectroscopy (ICAVS-7), 25.-30.8.2013, Kobe, Japan
Poster: Infrared ATR Spectroscopy for Clinical Chemistry of Blood Plasma: Cross-sensitivities from PLS Calibration-disregarded Pharmaceuticals
T. Vahlsing, J. Elm and H.M. Heise
T. Vahlsing, J. Elm and H.M. Heise
Poster: Determination of Hydrocarbons and Derivatives using Near-Infrared Spectroscopy for Environmental Pollution Analysis
K. Henze and H.M. Heise
Poster: Characterization of Surface Modifications of Polyethylene from Plasma Polymerization using Silicon-Oxygen containing Precursor Compounds by FTIR-Spectroscopy using the ATR Technique
C. Schulz, D.F. Ihrig, H.M. Heise

Diabetes Technology Meeting 2013, San Francisco, November 2013
Poster: Clinical Performance of Microdialysis - Infrared-Spectroscopy for Continuous Bedside Glucose Monitoring – Impact of Pharmaceuticals
H.M. Heise, J. Elm, T. Vahlsing

Poster: Analysis of mineral oil products and fatty acid esters in soil using diffuse reflection NIR spectroscopy
K. Henze and H.M. Heise
Poster: Compilation and comparison of mid- and near-infrared spectral libraries of pharmaceuticals and drugs for forensic analysis
L. Cocchieri and H.M. Heise
Poster: Characterisation of surface modifications of polyethylene from plasma polymerisation using silicon-oxygen containing precursor compounds by FTIR-ATR spectroscopy
M. Glade, S. Steffen, D.F. Ihrig, H.M. Heise

ICAVS-8, Vienna, Technische Universität Wien, 12.-18. Juli 2015
Poster: Monitoring of interstitial buffer systems using micro-dialysis and infrared spectrometry
J. Elm and H.M. Heise
Poster: Testing the feasibility of diabetes mellitus screening by non-invasive attenuated total reflection spectroscopy of the stratum corneum of the human forearm skin
M. Stücker and H.M. Heise
Poster: Infrared spectroscopy for fast characterization of fungal plant pathogens using micro-techniques
C. Nagel, A. Ükermann, R. Garmeister and H.M. Heise

Diabetes Technology Meeting, Bethesda, MA (U.S.A.), 22. - 24.10.2015
Poster: Combination of micro-dialysis and ex-vivo glucose sensing by infrared
spectrometry with on-line recovery rate determination
T. Vahlsing, S. Delbeck, J. Budde, L. Cocchieri, D. Ihrig, H.M. Heise

33\textsuperscript{rd} European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged University, Szeged, Ungarn, 30. Juli – 4. August 2016
Poster: Combination of micro-dialysis and infrared spectroscopy: a multi-analyte assay for serum analysis under microbial contamination.
T. Vahlsing, S. Delbeck, J. Budde, D. Ihrig, and H.M. Heise

Poster: Biocompatibility of silver halide fibers and other materials relevant for infrared transmission spectroscopy tested with fibroblast cells
J. Hartmann, S. Delbeck, N. Kumpf, E. Eisenbarth, H.M. Heise

Poster: Reliable Glucose Monitoring by ex-vivo Blood Micro-dialysis and Infrared Spectrometry for Patients in Critical Care
S. Delbeck, J. Budde, T. Vahlsing, D. Ihrig, and H.M. Heise