

Session B – “Miniaturization”

Tuesday, April 11th 2023, 16h00 – 18h00

Lecture Hall 5

Chair: *tba*

Co-Chair: *tba*

KN02	16h00 - 16h40	<i>S. Eeltink</i>	“Novel microchip designs for establishing the next generation of multi-dimensional LC“
O05	16h40 - 17h00	<i>M. van der Loh</i>	“Analysis of double emulsion droplets with ESI-MS”
O06	17h00 - 17h20	<i>A. Hohensee</i>	“Developing a multiplex PCR for the highly parallel detection of respiratory pathogens on a Lab-on-a-Chip Platform”
O07	17h20 - 17h40	<i>T. Mayr</i>	“Determination of respiration and acidification rates in dynamic cell cultures and organ-on-chips”
O08	17h40 - 18h00	<i>M. Breitfeld</i>	“High-throughput droplet-printing of concentration gradients for multimodal fluorescence and MALDI-MS analysis”