

# Spot your future

## MMM Workshop 2019

30th September – 1st October 2019  
Vienna, Austria

## Spot your future MMM Workshop 2019

### 30<sup>th</sup> September

09.00 – 9.30 **Registration with coffee break**

09.30 – 09.45 **Introduction**

**Ron Wolbert, MSc, M24You GmbH, Mario Nitzsche, M2-Automation**

### Section A

09.45 – 10.10 ***Novel POCT technologies: An overview on revolutionary products and their disruptive influence on process optimization and digitalization in the hospital***

**Prof. Dr. Peter B. Lupp, TUM, Inst. for Clinical Chemistry and Pathobiochemistry (Germany)**

10.10 – 10.35 ***Epigenomics and Immunomics pipelines assisting minimal invasive diagnostics & biomarker development***

**Dr. Andreas Weinhäusel, AIT Vienna (Austria)**

10.35 – 11.00 ***The enhanced requirements in the new European In vitro diagnostic regulation (IVDR) for clinical performance evaluations with IVD in order to obtain the CE certification***

**Dr. Jens Hain, Triga-S, Germany**

11.00 – 11.25 ***Microarrays in glycol-peptides***

**Prof. Dr. Ulrika Westerlind, Umeå University, Dept. Chemistry (Sweden)**

11.25 – 11.55 **Coffee break**

11.55 – 12.10 ***Snappy 15 minutes with:***

**Fluigent**

12.10 – 12.25 ***Snappy 15 minutes with:***

**Dr. Fridtjof Lechhart, PolyAn GmbH**

## Section B

- 12.25 – 12.50 ***Routinely applied analyses based DNA-analysis in translational***  
***Dr. Per Hoffmann***, Institute of Human Genetics, Division of Genomics Life & Brain Research Centre (Germany)
- 12.50 – 13.15 ***Title will be added***  
***Dr. Michael Johnston***, Hutman Diagnostics (Switzerland)
- 13.15 – 14.15 **Lunch break**
- 14.15 – 14.40 ***Overview on application performed by M2-Automation dispensing technology***  
***Dr. Robert Wellhausen***, M2-Automation, (Germany)
- 14.40 – 15.05 ***IVD microarray production and read-out by Fluorescence Reader***  
***Dr. Olga Stukolova***, CRIE (Russia)
- 15.05 – 15.20 ***Snappy 15 minutes with:***  
***Pavel Bankovsky***, Bioscience Media, SIA (Latvia)
- 15.20 – 15.50 **Coffee break**
- 15.50 – 16.05 ***Snappy 15 minutes with:***  
***Biametrics***

## Section C

- 16.05 – 16.30 ***Overview on application performed by M2-Automation dispensing technology***  
***Dr. Fulvio Santacatterina***, Universidad Autónoma de Madrid, Centro de Biología Molecular "Severo Ochoa", (Spain)
- 16.30 – 16.55 ***Continuous real-time glucose and metabolic monitoring***  
***Dr. Berta Ben-Shachar***, QuLab Medical Ltd., (Israel)
- 16.55 – 17.20 ***It takes two to tango – microfluidics and array technology for diagnostic and life science applications***  
***Dr. Holger Becker***, microfluidic ChipShop GmbH (Germany)
- 17.20 – 17.30 ***Closing of the first day***
- 19.00 ***Leaving for Social event with dinner***

## 1<sup>st</sup> October

### Section C

- 09.00 – 09.25 ***Allergy Explorer: Disruptive Innovation for allergy diagnostics***  
***Dr. Christian Harwanegg***, Makroarray DX GmbH, Wien (Austria)
- 09.25 – 09.40 ***Snappy 15 minutes with:***  
***James Downs***, Schott (Germany)
- 09.40 – 09.55 ***Snappy 15 minutes with:***  
***Dr. Denise Dietrich***, Sensovation AG (Germany)

## **Section D**

- 09.55 – 10.20 ***Printing of bone cell networks in microfluidic chips to study cell-cell communication***  
***Dr. Charlotte Yvanoff, ESA, Vrije Univ. Brussel (Belgium)***
- 10.20 – 10.45 ***Fully automated single cell dispensing***  
***Dr. Sabine Alebrand, IMM Fraunhofer (Germany)***
- 10.45 – 11.15 **Coffee break**
- 11.15 – 11.40 ***Enhancing detection speed and sensitivity of microarrays in a microfluidic chip for liquid biopsy***  
***Prof. Dr. Rafael (Yong-Ak) Song, NYUAD (United Arab Emirates)***
- 11.40 – 12.05 ***PAcrAm™-Biosense: a single-step biofunctionalization for highly sensitive diagnostics***  
***Dr. Samuele Tosatti, SuSoS AG (Switzerland)***
- 12.05 – 12.20 ***Snappy 15 minutes with:***  
***Alfred Paris, Stratec Consumables GmbH (Austria)***

## **Section E**

- 12.20 – 12.45 ***3D printing for Rapid Prototyping of microfluidic structures***  
***Dr. Markus Riester, Midge Medical GmbH (Germany)***
- 12.45 – 13.45 **Lunch break**
- 13.45 – 14.10 ***Production of microarrays and the objectives to be achieved for CE***  
***Dominik Gary, MSc., FZMB (Germany)***
- 14.10 – 14.35 ***Title will be added***  
***Dr. Alexei Gratchev, PrimeBioMed LLC (Russia)***
- 14.35 – 15.00 ***New approach to creating DNA microarray***  
***Dr. Andrey Tronin, MBU (Russia)***
- 15.00 – ..... ***Discussion and evaluation of the workshop. Wrap up.***