Spot your future MMM Workshop 2019

30th September

09.00 – 09.30 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. Luppa, 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. Oiga 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

1st 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 Arabic 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.